API Well Number: 43047542890000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER Three Rivers 16-36T-820	
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** THREE RIVERS
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR ULTRA RESOURCES INC	**7. OPERATOR PHONE** 303 645-9810
8. ADDRESS OF OPERATOR 304 Inverness Way South #245, Englewood, CO, 80112	**9. OPERATOR E-MAIL** dghani@ultrapetroleum.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-49319	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ◉ FEE ○
12. SURFACE OWNERSHIP FEDERAL ○ INDIAN ○ STATE ◉ FEE ○	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')	**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉
19. SLANT VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○	

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	699 FSL 1311 FEL	SESE	16	8.0 S	20.0 E	S
Top of Uppermost Producing Zone	1300 FSL 1880 FEL	SWSE	16	8.0 S	20.0 E	S
At Total Depth	1300 FSL 1880 FEL	SWSE	16	8.0 S	20.0 E	S

21. COUNTY UINTAH	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 699	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 46	**26. PROPOSED DEPTH** MD: 6591 TVD: 6457
27. ELEVATION - GROUND LEVEL 4684	**28. BOND NUMBER** 022046398	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 49-2262

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	11	8.625	0 - 1033	24.0	J-55 LT&C	8.8	Premium Lite High Strength	80	2.97	11.5
							Class G	115	1.16	15.8
PROD	7.875	5.5	0 - 6591	17.0	J-55 LT&C	10.0	Halliburton Light , Type Unknown	225	3.54	11.0
							Premium Lite High Strength	450	1.349	14.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Don Hamilton	**TITLE** Permitting Agent	**PHONE** 435 719-2018
SIGNATURE	**DATE** 02/06/2014	**EMAIL** starpoint@etv.net

API NUMBER ASSIGNED
43047542890000

APPROVAL

Permit Manager

CONFIDENTIAL

RECEIVED: April 15, 2014

ULTRA RESOURCES, INC.

MASTER
8 - POINT DRILLING PROGRAM

Slim Hole Design
8 5/8" Surface & 5 ½" Production Casing Design

DATED: 03-27-14

Directional Wells located on Ultra leases in
Three Rivers Project:

Three Rivers Fed 16-36T-820

SHL: Sec 16 (SESE) T8S R20E

Uintah, Utah

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

RECEIVED: April 04, 2014

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation Top	Top (TVD)	Comments
Uinta	Surface	
BMSW	500' MD / 500' TVD	
Garden Gulch	4,416' MD / 4,282' TVD	Oil & Associated Gas
Lower Green River*	4,561' MD / 4,427' TVD	Oil & Associated Gas
Wasatch	6,391' MD / 6,257' TVD	Oil & Associated Gas
TD	6,591' MD / 6,457' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

A) The BOPE shall be closed whenever the well is unattended The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.

B) The BOPE shall be closed whenever the well is unattended.

C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:

1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
2) Choke Manifold
3) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
4) Two adjustable chokes will be used in the choke manifold.
5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
6) Pressure gauges in the well control system will be designed for drilling fluid.

D) BOPE Testing:

1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
2) All BOP tests will be performed with a test plug in place.
3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	BOP EQUIPMENT
0 1,033 MD / 1, 033' TVD	11" Diverter with Rotating Head
1,033 MD / 1, 033' TVD – 6,591' MD / 6,457' TVD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Surface	11"	8 5/8"	1,033 MD / 1, 033' TVD	24.0 ppf	J-55, LTC	New
Production	7 7/8"	5 ½"	6,591' MD / 6,457' TVD	17.0 ppf	J-55, LTC	New

RECEIVED: April 04, 2014

CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 ½"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

FLOAT EQUIPMENT:

SURFACE (8 5/8") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 ½") Float Shoe, 1 joint casing, float collar
Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing

4. Cementing Programs

CONDUCTOR (13 ⅜"): Ready Mix – Cement to surface

SURFACE (8 5/8") Cement Top - Surface
Surface – 500' Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50% excess
500' – 1,033 MD / 1, 033' TVD± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½") Cement Top – 500'
500' - 4,000' TVD ± Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR ¼, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess
4,000' – 6,591' MD / 6,457' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR ¼, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:

1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work in completed.
4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

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5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,033 MD / 1, 033' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,033 MD / 1, 033' TVD - 6,591' MD / 6,457' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

A) For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor

C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

A) Cores: None anticipated.
B) Testing: None anticipated.
C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
E) Mud Logs: None anticipated.
F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.

B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.

C) No hydrogen sulfide gas is anticipated, however if H_2S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

8. Other Information and Notification Requirements

A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the ***Utah Division of Oil, Gas and Mining***, and the BLM Vernal (when drilling on Federal leases).

1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
2) It is anticipated that the drilling and completion of this well will take approximately 90 days.

B) Notification Requirements for ***Utah Division of Oil, Gas and Mining***:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***

RECEIVED: April 04, 2014

- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

C) Notification Requirements BLM Vernal ***when drilling on Federal leases as follows: (Cade T Taylor @*** cctaylor@blm.gov and Blm_ut_vn_opreport@blm.gov:

- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
- ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
- ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
- ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***

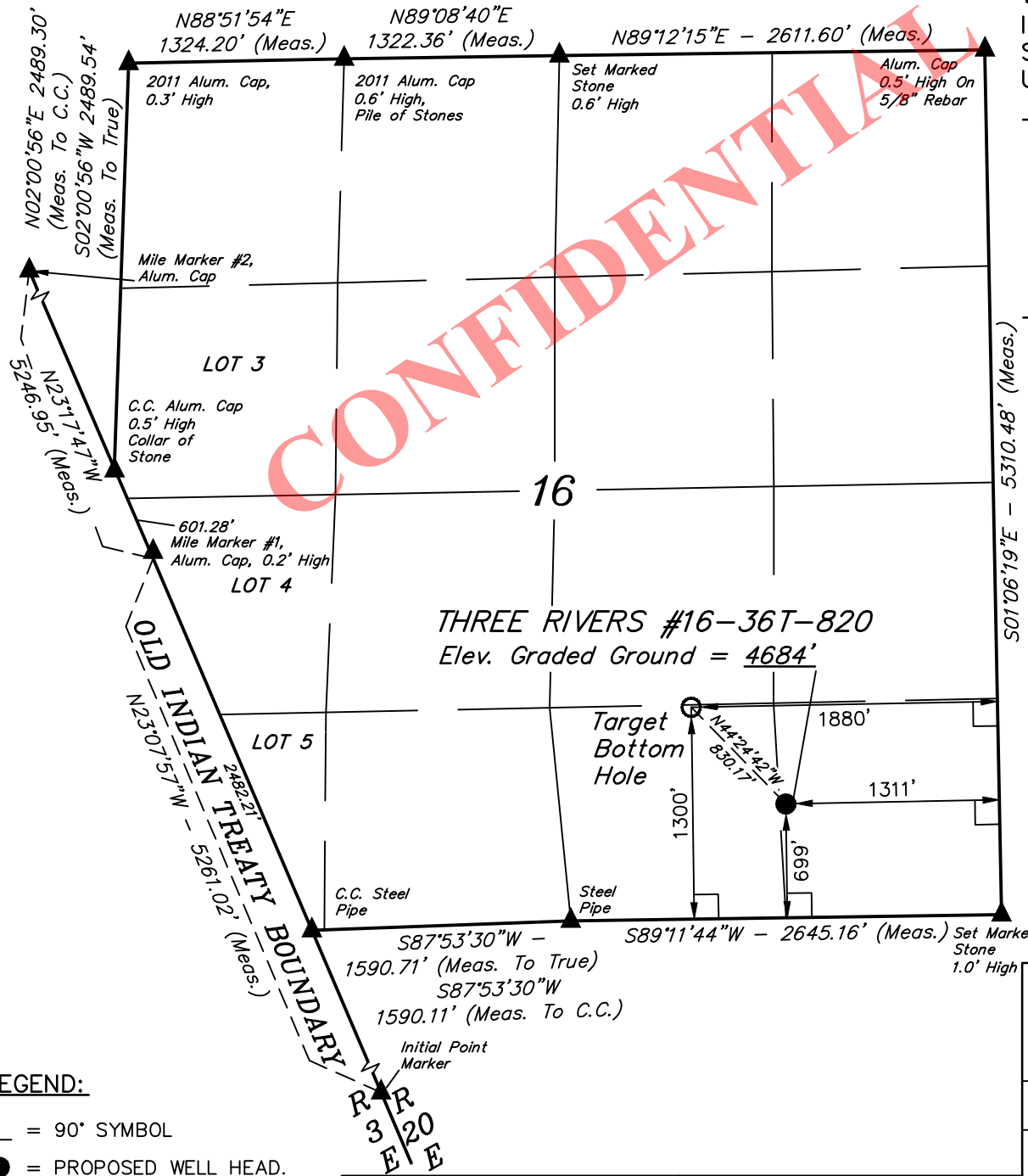
D) Any changes in the program must be approved by the ***Utah Division of Oil, Gas and Mining*** and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

1) Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

. Operator name, address, and telephone number.
. Well name and number.
. Well location (1/4 1/4, Section, Township, Range and P.M.)
. Date well was placed in a producing status (date of first production for which royalty will be paid).
. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
. The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

API Well Number: 43047542890000

T8S, R20E, S.L.B.&M.



ULTRA RESOURCES, INC.

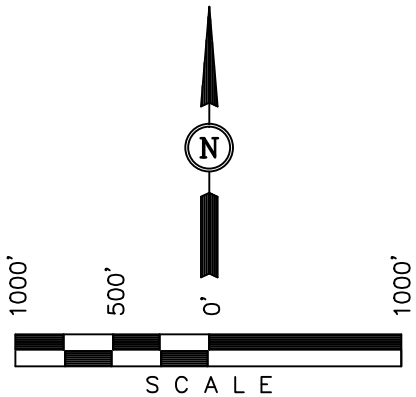
Well location, THREE RIVERS #16-36T-820, located as shown in the SE 1/4 SE 1/4 of Section 16, T8S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 02-03-14

REVISED: 02-03-14

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-11-13	DATE DRAWN: 01-31-14
PARTY J.F. C.K. S.S.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE ULTRA RESOURCES, INC.	

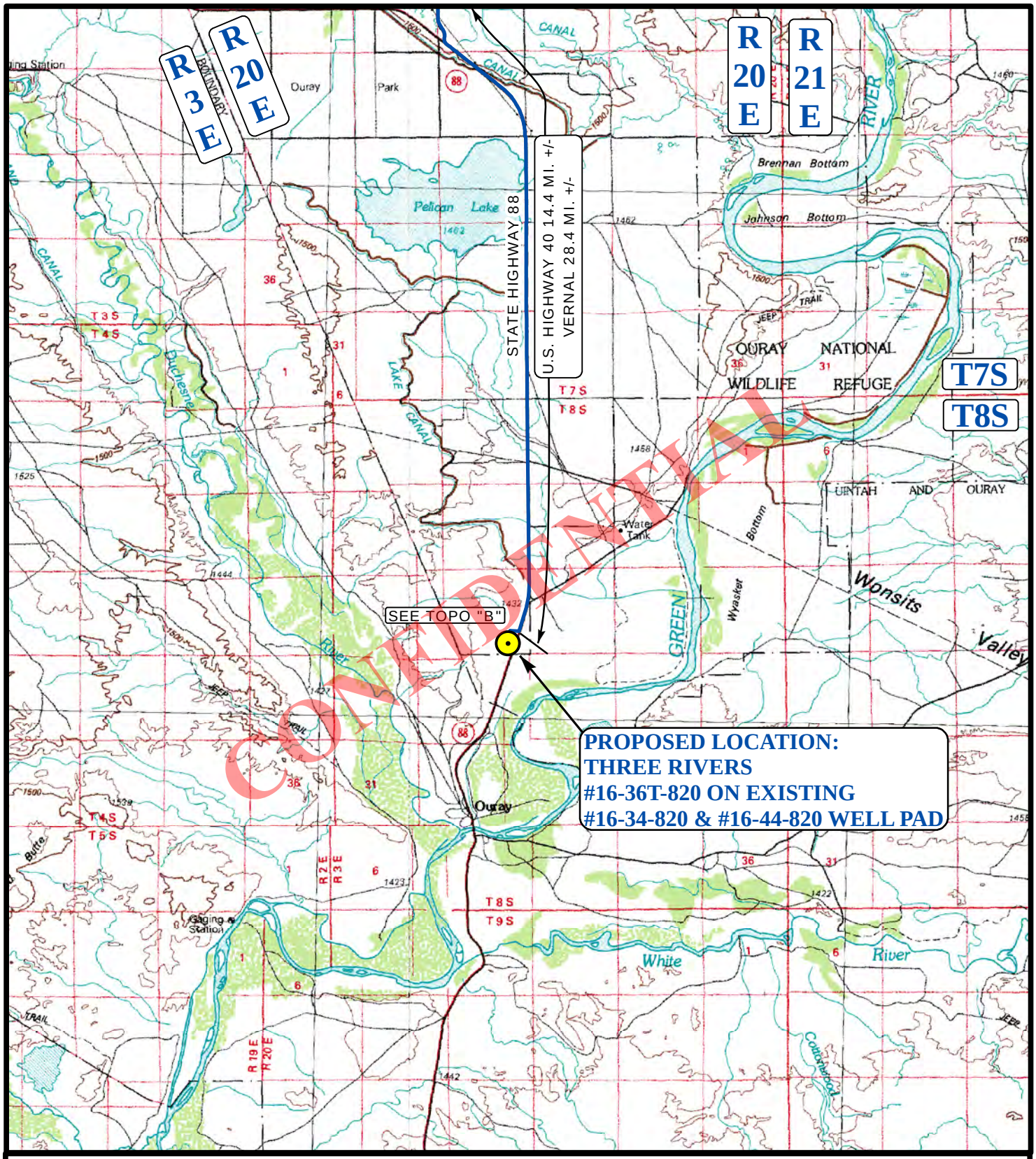
LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

NAD 83 (BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°07'07.86" (40.118850)	LATITUDE = 40°07'02.00" (40.117222)
LONGITUDE = 109°40'13.43" (109.670397)	LONGITUDE = 109°40'05.96" (109.668322)

RECEIVED: February 06, 2014

API Well Number: 43047542890000



LEGEND:

PROPOSED LOCATION

N

ULTRA RESOURCES, INC.

THREE RIVERS #16-36T-820 ON EXISTING
#16-34-820 & #16-44-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
699' FSL 1311' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP

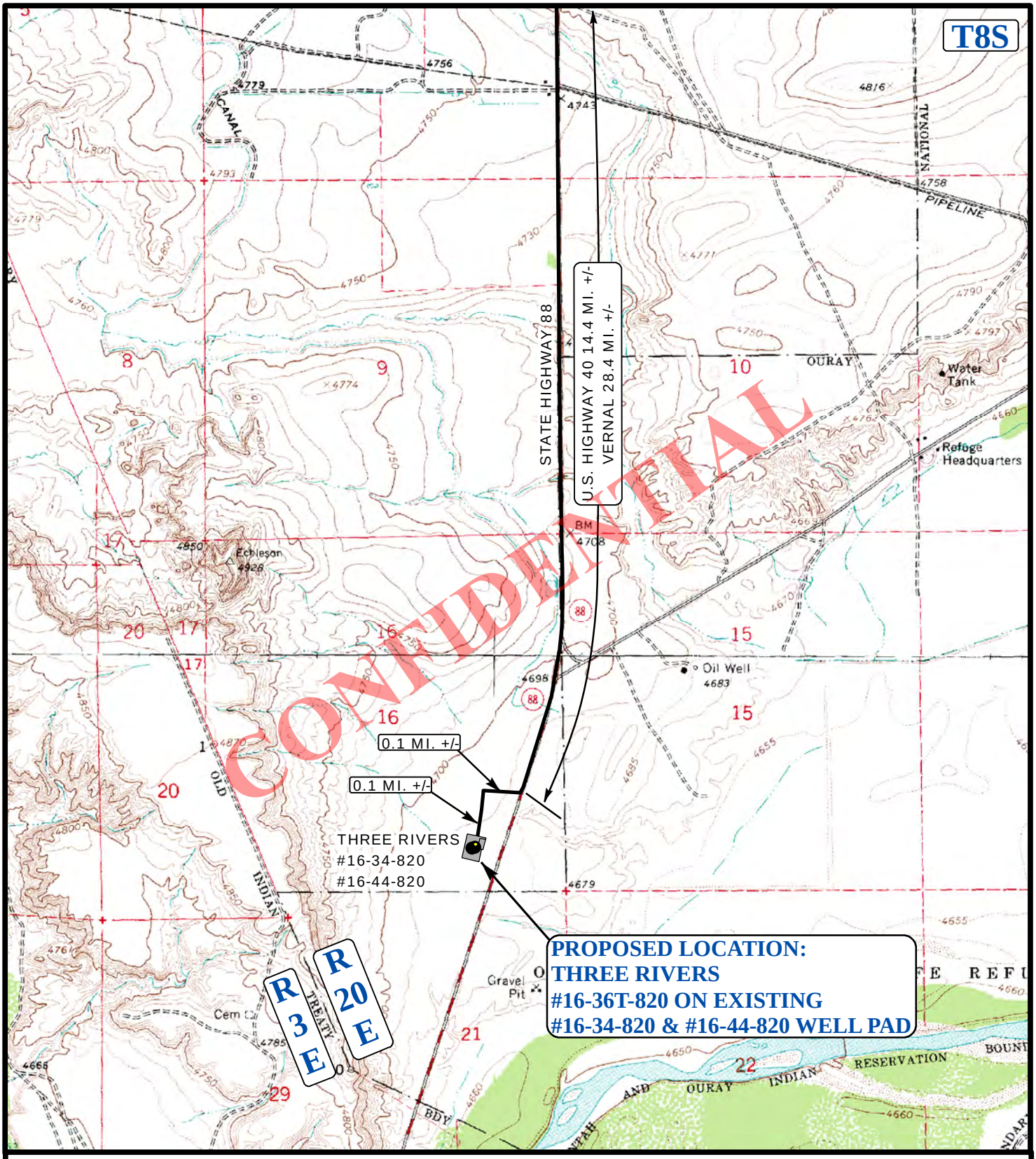
02 MONTH | 05 DAY | 14 YEAR

SCALE: 1:100,000 | DRAWN BY: L.S. | REVISED: 00-00-00

A TOPO

RECEIVED: February 06, 2014

API Well Number: 43047542890000



LEGEND:

EXISTING ROADS

PROPOSED ACCESS ROAD

N

ULTRA RESOURCES, INC.

THREE RIVERS #16-36T-820 ON EXISTING
#16-34-820 & #16-44-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
699' FSL 1311' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP

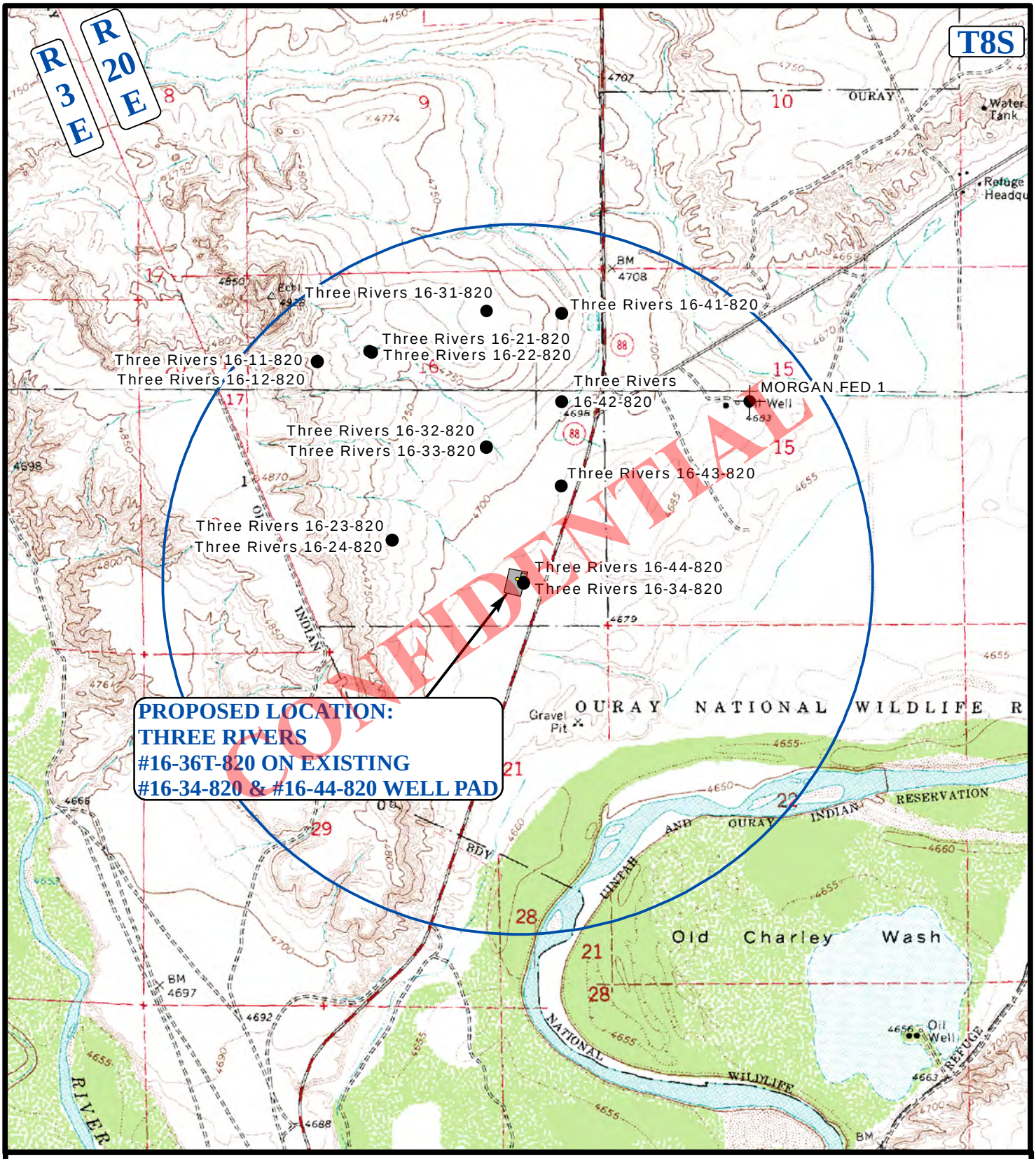
02 MONTH | 05 DAY | 14 YEAR

SCALE: 1"= 2000' | DRAWN BY: L.S. | REVISED: 00-00-00

B TOPO

RECEIVED: February 06, 2014

API Well Number: 43047542890000



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- ABANDONED WELLS
- SHUT IN WELLS
- TEMPORARILY ABANDONED

N

ULTRA RESOURCES, INC.

THREE RIVERS #16-36T-820 ON EXISTING
#16-34-820 & #16-44-820 WELL PAD
SECTION 16, T8S, T20E, S.L.B.&M.
699' FSL 1311' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 02 MONTH | 05 DAY | 14 YEAR | C TOPO

SCALE: 1"= 2000' | DRAWN BY: L.S. | REVISED: 00-00-00

RECEIVED: February 06, 2014

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers 16-36T-820 (699' FSL & 1311' FEL)
Field:	UINTAH COUNTY	Well:	Three Rivers 16-36T-820
Facility:	Sec.16-T8S-R20E	Wellbore:	Three Rivers 16-36T-820 PWB

Targets

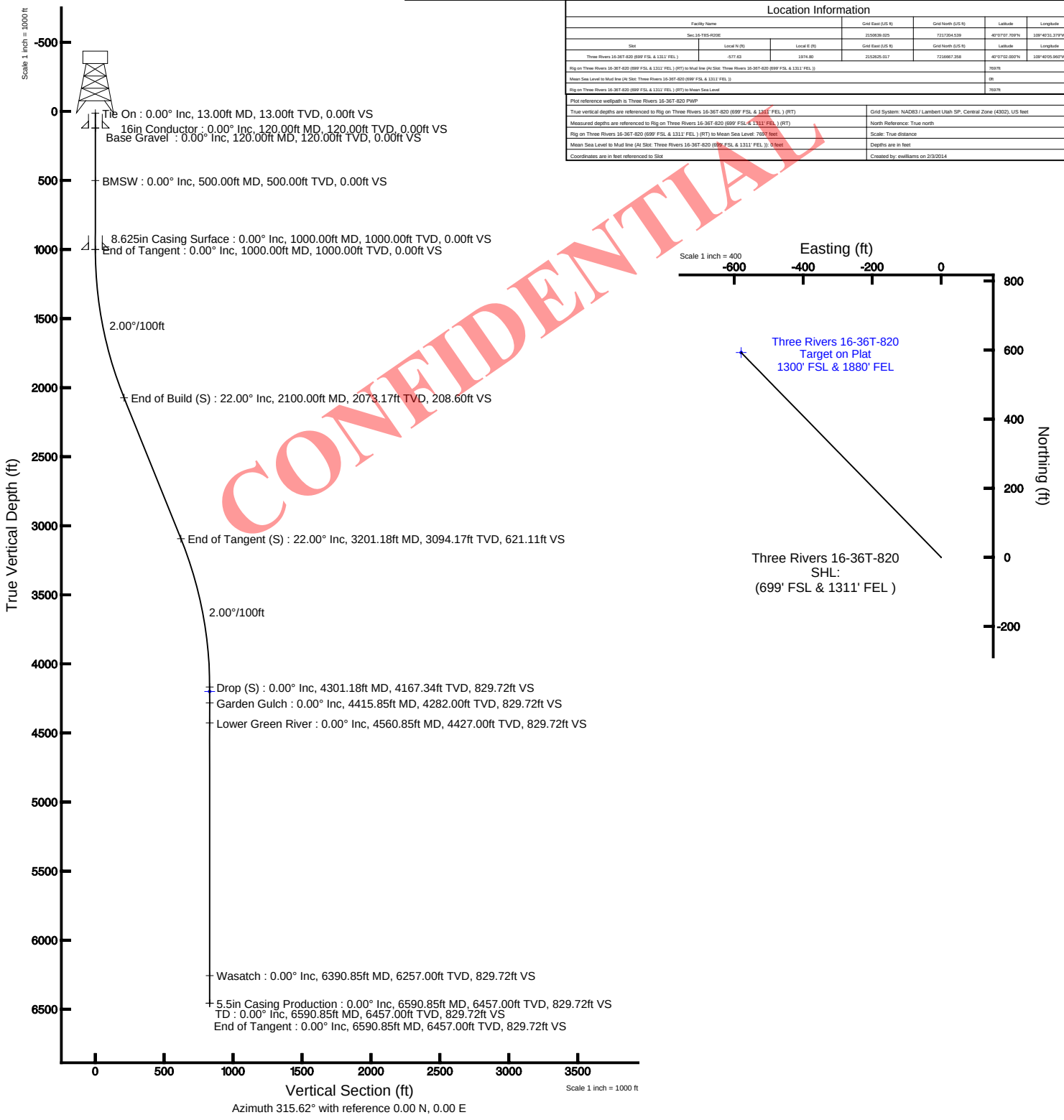
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 16-36T-820 Target on Plat 1300' FSL & 1880' FEL		4200.00	593.00	-580.33	2152032.72	7217248.29	40°07'07.860"N	109°40'13.430"W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	315.619	13.00	0.00	0.00	0.00	0.00
End of Tangent	1000.00	0.000	315.619	1000.00	0.00	0.00	0.00	0.00
End of Build (S)	2100.00	22.000	315.619	2073.17	149.09	-145.90	2.00	208.60
End of Tangent (S)	3201.18	22.000	315.619	3094.17	443.91	-434.43	0.00	621.11
Drop (S)	4301.18	0.000	315.619	4167.34	593.00	-580.33	2.00	829.72
End of Tangent	6590.85	0.000	315.619	6457.00	593.00	-580.33	0.00	829.72

Location Information

Facility Name		Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Sec.16-T8S-R20E		2150639.025	7217204.539	40°07'07.709"N	109°40'31.379"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers 16-36T-820 (699' FSL & 1311' FEL)	-577.63	1974.80	2152625.017	7216997.358	40°07'02.000"N	109°40'05.960"W
Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT) to Mud line (At Slot: Three Rivers 16-36T-820 (699' FSL & 1311' FEL))					7697ft	
Mean Sea Level to Mud line (At Slot: Three Rivers 16-36T-820 (699' FSL & 1311' FEL))					0ft	
Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT) to Mean Sea Level					7697ft	
Plot reference wellpath is Three Rivers 16-36T-820 PWP						
True vertical depths are referenced to Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT)			Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet			
Measured depths are referenced to Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT)			North Reference: True north			
Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT) to Mean Sea Level: 7697 feet			Scale: True distance			
Mean Sea Level to Mud line (At Slot: Three Rivers 16-36T-820 (699' FSL & 1311' FEL)): 0 feet			Depths are in feet			
Coordinates are in feet referenced to Slot			Created by: ewilliams on 2/3/2014			



RECEIVED: February 06, 2014

Planned Wellpath Report

Three Rivers 16-36T-820 PWP

Page 1 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-36T-820 (699' FSL & 1311' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-36T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

REPORT SETUP INFORMATION			
Projection System	**NAD83 / Lambert Utah SP, Central Zone (4302), US feet**	Software System	**WellArchitect® 3.0.0**
North Reference	**True**	User	**Ewilliams**
Scale	**0.999911**	Report Generated	**2/3/2014** at **9:40:30 AM**
Convergence at slot	**1.17° East**	Database/Source file	**WellArchitectDB/Three_Rivers_16-36T-820_PWB.xml**

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	**East[ft]**	**Easting[US ft]**	**Northing[US ft]**	**Latitude**	**Longitude**
Slot Location	-577.63	1974.80	2152625.02	7216667.36	**40°07'02.000"N**	**109°40'05.960"W**
Facility Reference Pt			2150639.03	7217204.54	**40°07'07.709"N**	**109°40'31.379"W**
Field Reference Pt			2156630.96	7236613.42	**40°10'18.270"N**	**109°39'09.100"W**

WELLPATH DATUM			
Calculation method	**Minimum curvature**	Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT) to Facility Vertical Datum	**7697.**
Horizontal Reference Pt	**Slot**	Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT) to Mean Sea Level	**7697.**
Vertical Reference Pt	**Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT)**	Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT) to Mud Line at Slot (Three Rivers 16-36T-820 (699' FSL & 1311' FEL))	**7697.**
MD Reference Pt	**Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT)**	Section Origin	**N 0.0**
Field Vertical Reference	**Mean Sea Level**	Section Azimuth	**315.6**

Planned Wellpath Report

Three Rivers 16-36T-820 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-36T-820 (699' FSL & 1311' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-36T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH DATA (77 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	315.619	0.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
13.00	0.000	315.619	13.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
113.00†	0.000	315.619	113.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
120.00†	0.000	315.619	120.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	Base Gravel
213.00†	0.000	315.619	213.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
313.00†	0.000	315.619	313.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
413.00†	0.000	315.619	413.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
500.00†	0.000	315.619	500.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	BMSW
513.00†	0.000	315.619	513.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
613.00†	0.000	315.619	613.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
713.00†	0.000	315.619	713.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
813.00†	0.000	315.619	813.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
913.00†	0.000	315.619	913.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
1000.00	0.000	315.619	1000.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
1013.00†	0.260	315.619	1013.00	0.03	0.02	-0.02	40°07'02.000"N	109°40'05.960"W	2.00	
1113.00†	2.260	315.619	1112.97	2.23	1.59	-1.56	40°07'02.016"N	109°40'05.980"W	2.00	
1213.00†	4.260	315.619	1212.80	7.91	5.66	-5.54	40°07'02.056"N	109°40'06.031"W	2.00	
1313.00†	6.260	315.619	1312.38	17.08	12.21	-11.95	40°07'02.121"N	109°40'06.114"W	2.00	
1413.00†	8.260	315.619	1411.57	29.72	21.24	-20.79	40°07'02.210"N	109°40'06.228"W	2.00	
1513.00†	10.260	315.619	1510.26	45.81	32.74	-32.04	40°07'02.324"N	109°40'06.372"W	2.00	
1613.00†	12.260	315.619	1608.33	65.33	46.69	-45.70	40°07'02.461"N	109°40'06.548"W	2.00	
1713.00†	14.260	315.619	1705.66	88.27	63.09	-61.74	40°07'02.623"N	109°40'06.755"W	2.00	
1813.00†	16.260	315.619	1802.13	114.59	81.90	-80.15	40°07'02.809"N	109°40'06.992"W	2.00	
1913.00†	18.260	315.619	1897.62	144.26	103.10	-100.90	40°07'03.019"N	109°40'07.259"W	2.00	
2013.00†	20.260	315.619	1992.02	177.24	126.67	-123.97	40°07'03.252"N	109°40'07.556"W	2.00	
2100.00	22.000	315.619	2073.17	208.60	149.09	-145.90	40°07'03.473"N	109°40'07.838"W	2.00	
2113.00†	22.000	315.619	2085.22	213.47	152.57	-149.31	40°07'03.508"N	109°40'07.882"W	0.00	
2213.00†	22.000	315.619	2177.94	250.93	179.34	-175.51	40°07'03.772"N	109°40'08.219"W	0.00	
2313.00†	22.000	315.619	2270.66	288.39	206.11	-201.71	40°07'04.037"N	109°40'08.556"W	0.00	
2413.00†	22.000	315.619	2363.38	325.85	232.89	-227.91	40°07'04.301"N	109°40'08.894"W	0.00	
2513.00†	22.000	315.619	2456.10	363.32	259.66	-254.11	40°07'04.566"N	109°40'09.231"W	0.00	
2613.00†	22.000	315.619	2548.81	400.78	286.43	-280.32	40°07'04.831"N	109°40'09.568"W	0.00	
2713.00†	22.000	315.619	2641.53	438.24	313.21	-306.52	40°07'05.095"N	109°40'09.905"W	0.00	
2813.00†	22.000	315.619	2734.25	475.70	339.98	-332.72	40°07'05.360"N	109°40'10.243"W	0.00	
2913.00†	22.000	315.619	2826.97	513.16	366.75	-358.92	40°07'05.624"N	109°40'10.580"W	0.00	
3013.00†	22.000	315.619	2919.69	550.62	393.53	-385.12	40°07'05.889"N	109°40'10.917"W	0.00	
3113.00†	22.000	315.619	3012.41	588.08	420.30	-411.32	40°07'06.153"N	109°40'11.254"W	0.00	
3201.18	22.000	315.619	3094.17	621.11	443.91	-434.43	40°07'06.387"N	109°40'11.552"W	0.00	
3213.00†	21.764	315.619	3105.13	625.52	447.06	-437.51	40°07'06.418"N	109°40'11.592"W	2.00	
3313.00†	19.764	315.619	3198.63	660.97	472.39	-462.30	40°07'06.668"N	109°40'11.911"W	2.00	
3413.00†	17.764	315.619	3293.31	693.13	495.38	-484.80	40°07'06.895"N	109°40'12.200"W	2.00	
3513.00†	15.764	315.619	3389.06	721.97	515.99	-504.97	40°07'07.099"N	109°40'12.460"W	2.00	
3613.00†	13.764	315.619	3485.75	747.45	534.20	-522.79	40°07'07.279"N	109°40'12.689"W	2.00	
3713.00†	11.764	315.619	3583.28	769.55	549.99	-538.25	40°07'07.435"N	109°40'12.888"W	2.00	
3813.00†	9.764	315.619	3681.51	788.22	563.34	-551.31	40°07'07.567"N	109°40'13.056"W	2.00	

Planned Wellpath Report

Three Rivers 16-36T-820 PWP

Page 3 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-36T-820 (699' FSL & 1311' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-36T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH DATA (77 stations) **† = interpolated/extrapolated station**

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	7.764	315.619	3780.34	803.46	574.23	-561.96	40°07'07.675"N	109°40'13.194"W	2.00	
4013.00†	5.764	315.619	3879.64	815.23	582.65	-570.20	40°07'07.758"N	109°40'13.300"W	2.00	
4113.00†	3.764	315.619	3979.29	823.54	588.58	-576.01	40°07'07.816"N	109°40'13.374"W	2.00	
4213.00†	1.764	315.619	4079.17	828.36	592.03	-579.38	40°07'07.850"N	109°40'13.418"W	2.00	
4301.18	0.000	315.619	4167.34[1]	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	2.00	
4313.00†	0.000	315.619	4179.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
4413.00†	0.000	315.619	4279.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
4415.85†	0.000	315.619	4282.00	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	Garden Gulch
4513.00†	0.000	315.619	4379.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
4560.85†	0.000	315.619	4427.00	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	Lower Green River
4613.00†	0.000	315.619	4479.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
4713.00†	0.000	315.619	4579.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
4813.00†	0.000	315.619	4679.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
4913.00†	0.000	315.619	4779.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
5013.00†	0.000	315.619	4879.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
5113.00†	0.000	315.619	4979.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
5213.00†	0.000	315.619	5079.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
5313.00†	0.000	315.619	5179.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
5413.00†	0.000	315.619	5279.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
5513.00†	0.000	315.619	5379.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
5613.00†	0.000	315.619	5479.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
5713.00†	0.000	315.619	5579.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
5813.00†	0.000	315.619	5679.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
5913.00†	0.000	315.619	5779.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
6013.00†	0.000	315.619	5879.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
6113.00†	0.000	315.619	5979.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
6213.00†	0.000	315.619	6079.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
6313.00†	0.000	315.619	6179.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
6390.85†	0.000	315.619	6257.00	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	Wasatch
6413.00†	0.000	315.619	6279.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
6513.00†	0.000	315.619	6379.15	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	
6590.85	0.000	315.619	6457.00	829.72	593.00	-580.33	40°07'07.860"N	109°40'13.430"W	0.00	TD

Planned Wellpath Report

Three Rivers 16-36T-820 PWP

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-36T-820 (699' FSL & 1311' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-36T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers 16-36T-820 PWB Ref Wellpath: Three Rivers 16-36T-820 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6590.85	5590.85	1000.00	6457.00	0.00	0.00	593.00	-580.33
5.5in Casing Production	13.00	6590.85	6577.85	13.00	6457.00	0.00	0.00	593.00	-580.33

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers 16-36T-820 Target on Plat 1300' FSL & 1880' FEL		4200.00	593.00	-580.33	2152032.72	7217248.29	**40°07'07.860"N**	**109°40'13.430"W**	point

Planned Wellpath Report

Three Rivers 16-36T-820 PWP

Page 5 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	**ULTRA RESOURCES, INC**	Slot	**Three Rivers 16-36T-820 (699' FSL & 1311' FEL)**
Area	**Three Rivers**	Well	**Three Rivers 16-36T-820**
Field	**UINTAH COUNTY**	Wellbore	**Three Rivers 16-36T-820 PWB**
Facility	**Sec.16-T8S-R20E**		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	315.619	120.00	Base Gravel
500.00	0.000	315.619	500.00	BMSW
4415.85	0.000	315.619	4282.00	Garden Gulch
4560.85	0.000	315.619	4427.00	Lower Green River
6390.85	0.000	315.619	6257.00	Wasatch
6590.85	0.000	315.619	6457.00	TD

BOP Equipment

3000psi WP

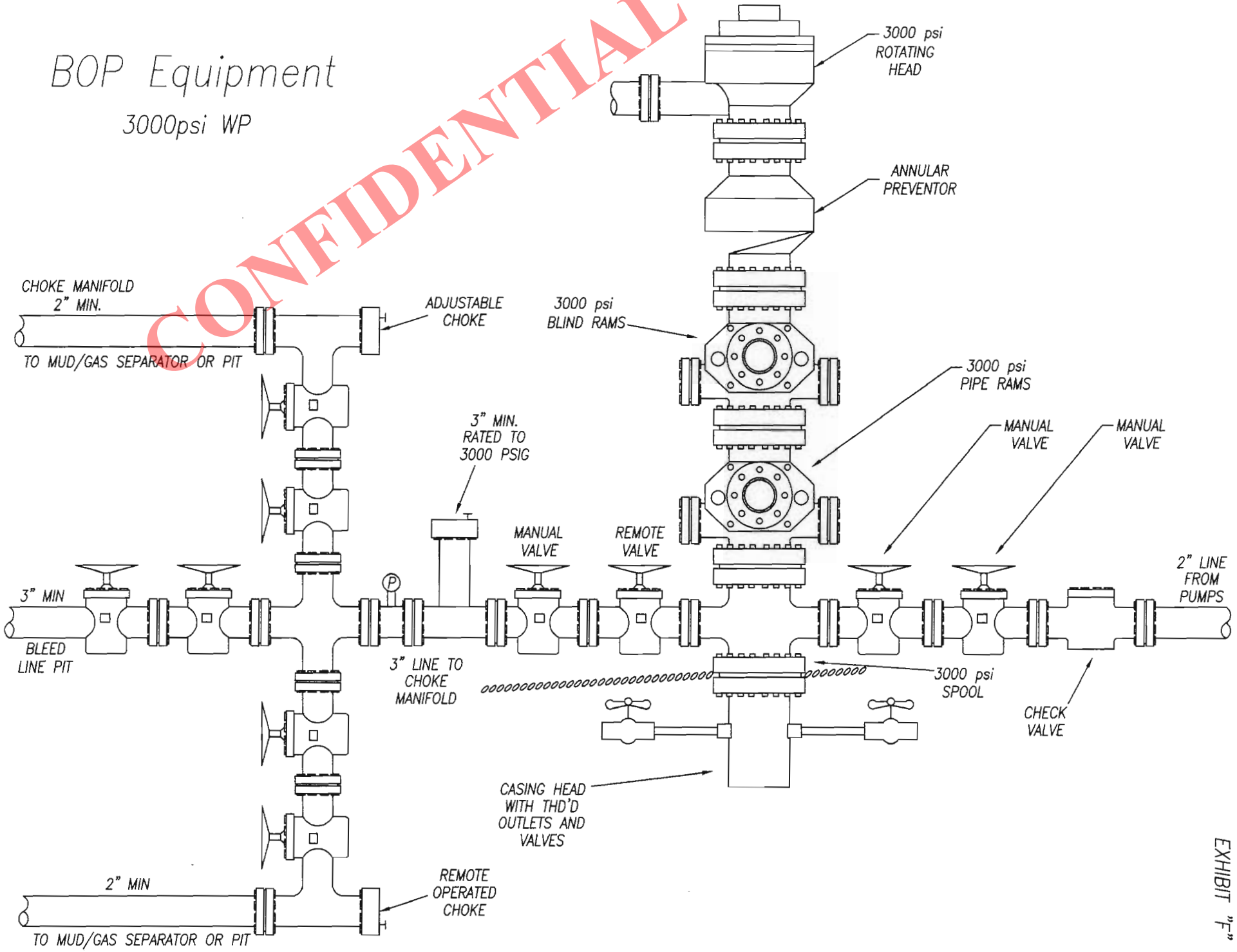


EXHIBIT "F"

RECEIVED: February 06, 2014

API Well Number: 43047542890000

Ultra Resources, Inc.

March 4, 2014

Mr. Dustin Doucet
Utah Division of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: Request for Exception to Spacing
Three Rivers 16-36T-820
Surface Location: 669' FSL & 1311' FEL, SESE, Sec. 16, T8S, R20E
Target Location: 1300' FSL & 1880' FEL, SESE, Sec. 16, T8S, R20E
SLB&M, Uintah County, Utah

Dear Mr. Doucet:

Ultra Resources respectfully submits this request for exception to spacing (Docket No. 2013-030) based on geology since the well is located less than 460 feet to the drilling unit boundary. Ultra Resources, LLC is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary. The adjacent drilling unit boundary is covered by the same lease and has the identical production interest owners in it.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9810 should you have any questions or need additional information.

Sincerely,

Debbie Ghani
Sr. Permitting Specialist

/dg

304 Inverness Way South, Suite 295, Englewood, CO 80112
Telephone 303-708-9740 Facsimile 303-708-9748

API Well Number: 43047542890000

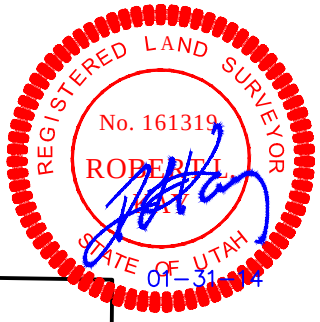
ULTRA RESOURCES, INC.

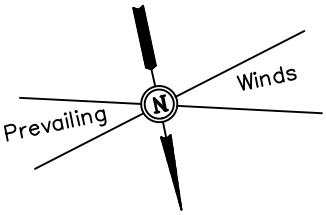
SITE PLAN FOR

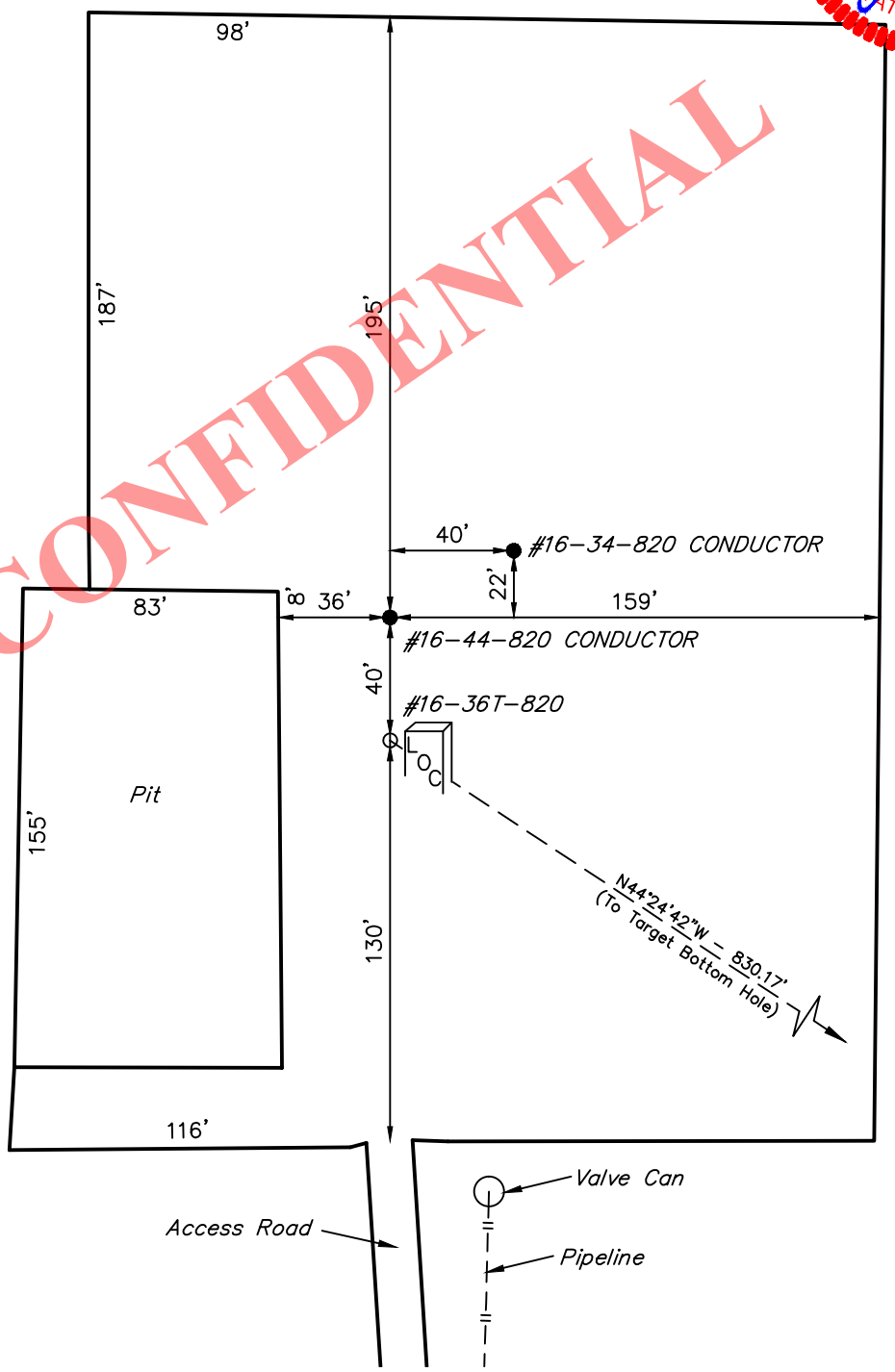
THREE RIVERS #16-36T-820 ON EXISTING
#16-34-820 & #16-44-820 WELL PAD
SECTION 16, T8S, R20E, S.L.B.&M.
699' FSL 1311' FEL

FIGURE #1

SCALE: 1" = 60'
DATE: 01-31-14
DRAWN BY: S.S.



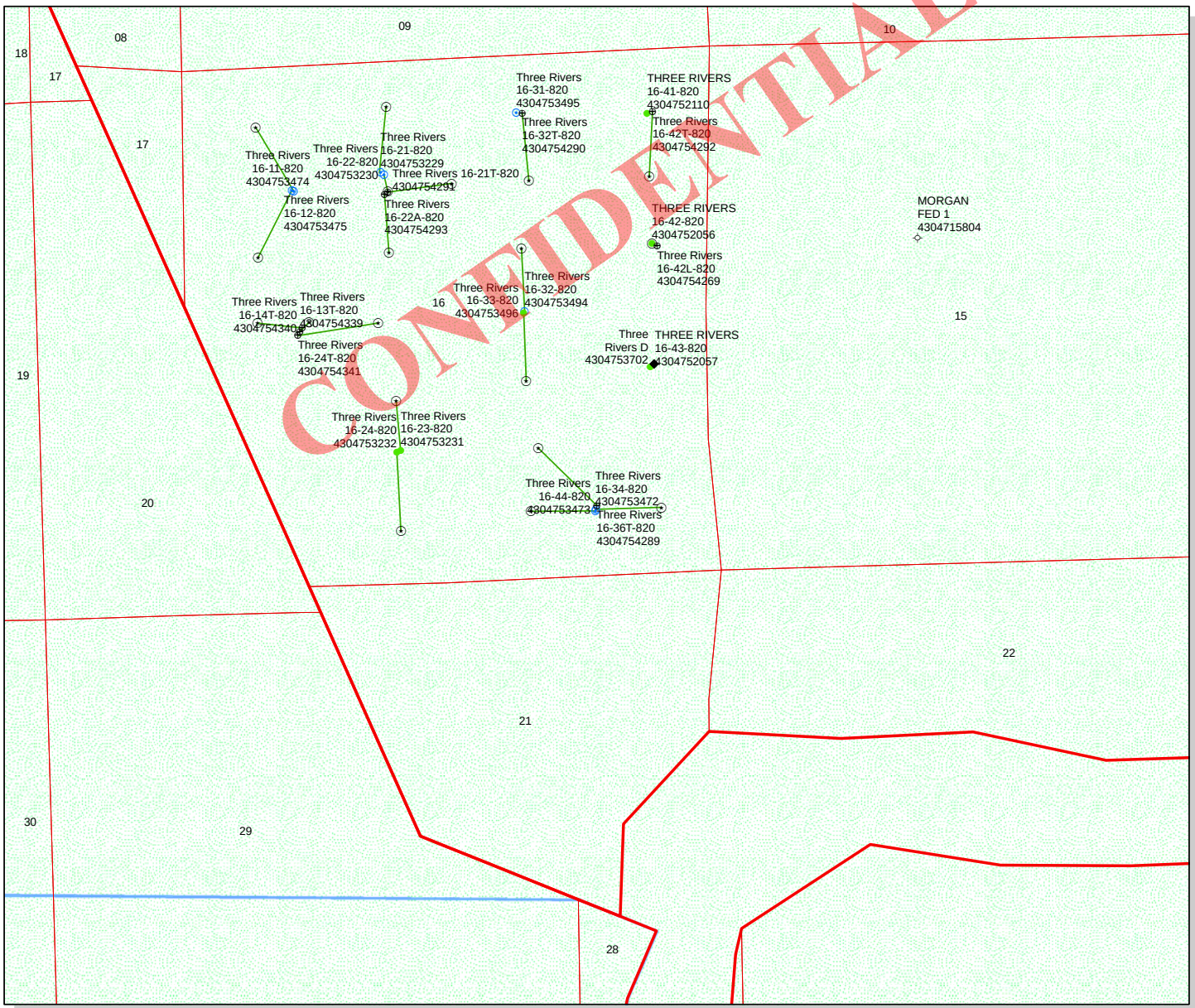




UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

RECEIVED: February 06, 2014

API Well Number: 43047542890000



API Number: 4304754289

Well Name: Three Rivers 16-36T-820

Township: T08.0S Range: R20.0E Section: 16 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 3/6/2014
Map Produced by Diana Mason

Wells Query

Status

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

1,300 650 0 1,300 Feet

1:12,500

RECEIVED: March 06, 2014

API Well Number: 43047542890000

BOPE REVIEW ULTRA RESOURCES INC Three Rivers 16-36T-820 43047542890000

Well Name	ULTRA RESOURCES INC Three Rivers 16-36T-820 43047542890000			
String	SURF	PROD		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	1033	6457		
Previous Shoe Setting Depth (TVD)	0	1033		
Max Mud Weight (ppg)	8.8	10.0		
BOPE Proposed (psi)	1000	3000		
Casing Internal Yield (psi)	2950	5320		
Operators Max Anticipated Pressure (psi)	3500	10.4		

Calculations	SURF String	8.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	473		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	349	YES	diverter with rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	246	YES	OK
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	246	NO	OK
Required Casing/BOPE Test Pressure=		1033	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		0	psi	*Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	3358		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2583	YES	3M BOP, dbl ram, annular with diverter and rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1937	YES	Ok
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2165	NO	OK
Required Casing/BOPE Test Pressure=		3000	psi	
***Max Pressure Allowed @ Previous Casing Shoe=**		1033	psi	*Assumes 1psi/ft frac gradient

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

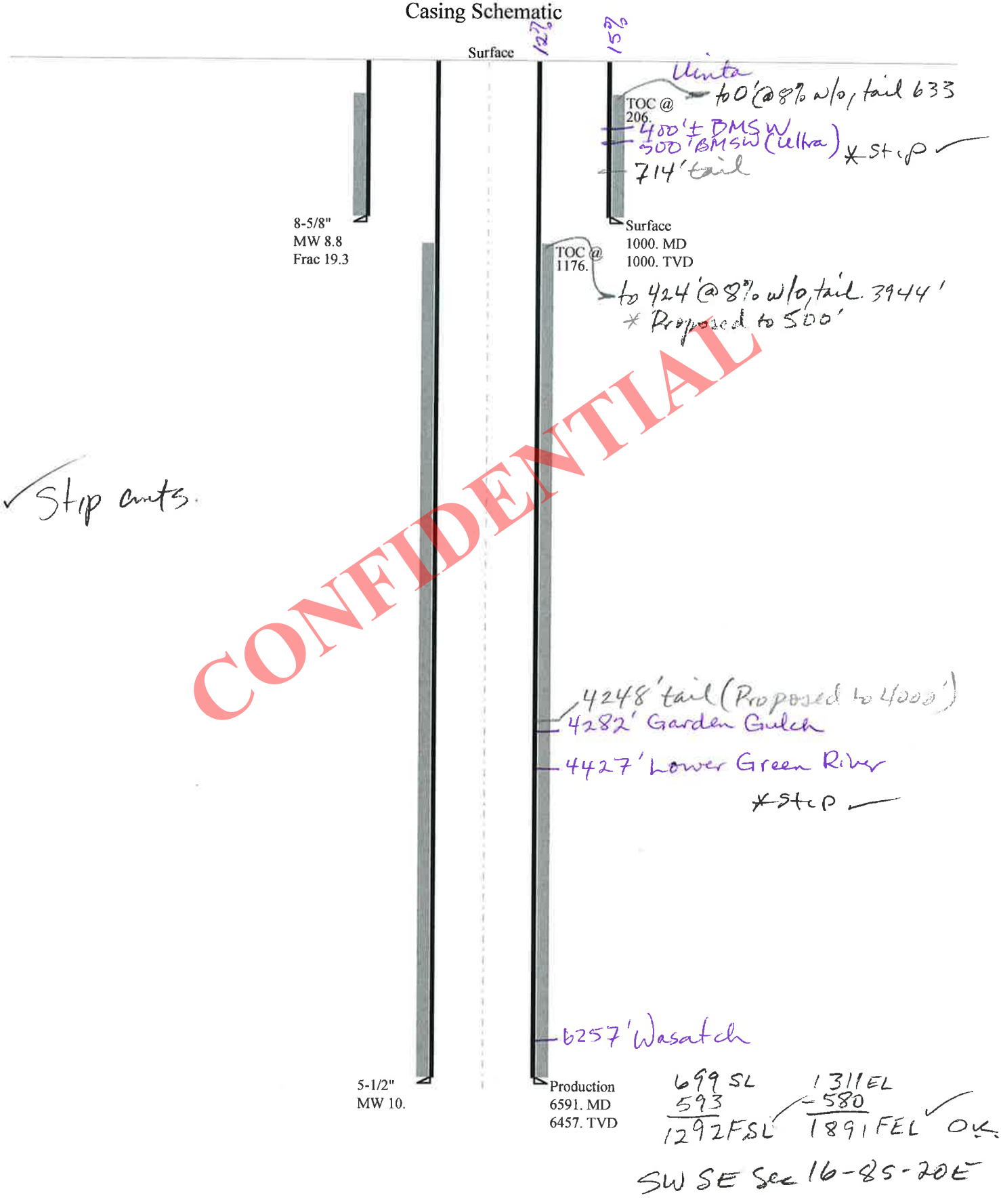
Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			***Can Full Expected Pressure Be Held At Previous Shoe?**	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
***Max Pressure Allowed @ Previous Casing Shoe=**			psi	*Assumes 1psi/ft frac gradient

RECEIVED: April 03, 2014

API Well Number: 43047542890000

43047542890000 Three Rivers 16-36T-820

Casing Schematic



API Well Number: 43047542890000

Well name:	**43047542890000 Three Rivers 16-36T-820**
Operator:	**ULTRA RESOURCES INC**
String type:	Surface
Project ID:	43-047-54289
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 868 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 206 ft

Completion type is subs
Non-directional string.

Re subsequent strings:
Next setting depth: 6,457 ft
Next mud weight: 10.000 ppg
Next setting BHP: 3,354 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	1000	8.625	24.00	J-55	ST&C	1000	1000	7.972	5148

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	457	1370	2.997	1000	2950	2.95	20.8	244	11.71 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 3,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43047542890000

Well name:	**43047542890000 Three Rivers 16-36T-820**
Operator:	**ULTRA RESOURCES INC**
String type:	Production
Project ID:	43-047-54289
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,934 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,354 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 5,612 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 164 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 1,176 ft

Completion type is subs
Directional Info - Build & Drop
Kick-off point 1000 ft
Departure at shoe: 830 ft
Maximum dogleg: 2 °/100ft
Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	6591	5.5	17.00	J-55	LT&C	6457	6591	4.767	25535

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3354	4910	1.464	3354	5320	1.59	109.8	247	2.25 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 3,2014
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6457 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43047542890000

Diana Mason <dianawhitney@utah.gov>

APD Approval

Jeff Conley <jconley@utah.gov> Tue, Apr 15, 2014 at 8:42 AM
To: Diana Mason <dianawhitney@utah.gov>, Bradley Hill <bradhill@utah.gov>
Cc: Jim Davis <jimdavis1@utah.gov>, starpoint <starpoint@etv.net>

Hello,

The following well has been approved by SITLA including arch and paleo:

(4304754289) Three Rivers 16-36T-820

Thank you,

Jeff Conley
SITLA Resource Specialist
jconley@utah.gov
801-538-5157

RECEIVED: April 15, 2014

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	ULTRA RESOURCES INC							
Well Name	Three Rivers 16-36T-820							
API Number	43047542890000	**APD No**	9389	**Field/Unit**	THREE RIVERS			
Location: 1/4,1/4	SESE	**Sec**	16	**Tw**	8.0S	**Rng**	20.0E	699 FSL 1311 FEL
GPS Coord (UTM)	613481 4441629	**Surface Owner**						

Participants

Jim Burns (permit contractor), Ben Williams (DWR), Jim Davis (SITLA), Bart Hunting (surveyor), Richard Powell (UDOGM)

Regional/Local Setting & Topography

This proposed well sits on an existing well location. It is located approximately midway between the Green River bridge in Ouray to the south and Pelican Lake to the north an sits less than a half mile west of highway 88.

Surface Use Plan

Current Surface Use
Existing Well Pad

New Road Miles	Well Pad	Src Const Material	Surface Formation
0	**Width** 257 **Length** 405	Offsite	ALLU

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands

Flora / Fauna

Antelope habitat, high desert vegetation with small sage and sparse desert grasses

Soil Type and Characteristics

Sandy loam

Erosion Issues

Sedimentation Issues

Site Stability Issues

Drainage Diverson Required?

Berm Required?

Erosion Sedimentation Control Required?

RECEIVED: April 15, 2014

API Well Number: 43047542890000

Paleo Survey Run? **Paleo Potental Observed?** **Cultural Survey Run?** **Cultural Resources?**

Reserve Pit

Site-Specific Factors	Site Ranking
Distance to Groundwater (feet)	
Distance to Surface Water (feet)	
Dist. Nearest Municipal Well (ft)	
Distance to Other Wells (feet)	
Native Soil Type	
Fluid Type	
Drill Cuttings	
Annual Precipitation (inches)	
Affected Populations	
Presence Nearby Utility Conduits	
Final Score	Sensitivity Level

Characteristics / Requirements

Existing reserve pit will be used. Liner appears to be in good condition.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Richard Powell	3/6/2014
Evaluator	**Date / Time**

RECEIVED: April 15, 2014

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
9389	43047542890000	LOCKED	OW	S	No
Operator	ULTRA RESOURCES INC		**Surface Owner-APD**		
Well Name	Three Rivers 16-36T-820		**Unit**		
Field	THREE RIVERS		**Type of Work**	DRILL	
Location	SESE 16 8S 20E S 699 FSL 1311 FEL GPS Coord (UTM) 613483E 4441616N				

Geologic Statement of Basis

Ultra proposes to set 1,033 feet of surface pipe, cemented to surface. The depth to the base of the moderately saline water at this location is estimated to be at approximately 400 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 16. The surface formation at this site is the Uinta Formation and alluvium derived from the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill — **APD Evaluator**

3/17/2014 — **Date / Time**

Surface Statement of Basis

This proposed well is to be placed on an existing oil well location. The surface and minerals are controlled by SITLA. SITLA representative Jim Davis was in attendance for this presite and stated that he no concerns with the placement of this additional well and that the condition of the existing well pad is acceptable to SITLA. Ben Williams of the Utah DWR also attended this inspection and stated that this area is antelope habitat but made no recommendations regarding wildlife for this site. The existing reserve pit liner appears to be in good condition and appears acceptable for use for the additional drilling activities. An additional 40 feet is proposed for the north end of the location. It appears this addition will cause not problems and no concerns were voiced concerning this change.

Richard Powell — **Onsite Evaluator**

3/6/2014 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: April 15, 2014

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/6/2014
API NO. ASSIGNED: 43047542890000
WELL NAME: Three Rivers 16-36T-820
OPERATOR: ULTRA RESOURCES INC (N4045)
PHONE NUMBER: 435 719-2018
CONTACT: Don Hamilton

PROPOSED LOCATION: SESE 16 080S 200E
Permit Tech Review: ☑
SURFACE: 0699 FSL 1311 FEL
Engineering Review: ☑
BOTTOM: 1300 FSL 1880 FEL
Geology Review: ☑
COUNTY: UINTAH
LATITUDE: 40.11721
LONGITUDE: -109.66828
UTM SURF EASTINGS: 613483.00
NORTHINGS: 4441616.00
FIELD NAME: THREE RIVERS
LEASE TYPE: 3 - State
LEASE NUMBER: ML-49319
PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER
SURFACE OWNER: 3 - State
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE - 022046398
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 49-2262
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 270-02
Effective Date: 11/9/2013
Siting: (2) Wells Per Drilling Unit

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
15 - Directional - dmason
25 - Surface Casing - hmacdonald

RECEIVED: April 15, 2014

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill
****

Well Name: Three Rivers 16-36T-820
API Well Number: 43047542890000
Lease Number: ML-49319
Surface Owner: STATE
Approval Date: 4/15/2014

Issued to:
ULTRA RESOURCES INC, 304 Inverness Way South #245, Englewood, CO 80112

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 270-02. The expected producing formation or pool is the GREEN RIVER - LOWER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place lead cement from the pipe setting depth back to 500' MD as indicated in the submitted drilling plan and the tail cement to 500' above the Garden Gulch.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-36T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047542890000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #245 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0699 FSL 1311 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SPUD REPORT Date of Spud: 5/28/2014	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ultra Resources will be moving in ProPetro to spud the Three Rivers 16-36T-820 (API# 43-047-54289) on 5/28/2014. Any question please call Bryan Coltharp 307-713-5522

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
May 28, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		5/28/2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-36T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047542890000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0699 FSL 1311 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 7/7/2014	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Monthly status report of drilling and completion attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 11, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		7/7/2014

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/01/2014

WELL NAME THREE RIVERS 16-36T-820 **AFE#** 140618 **SPUD DATE** 06/16/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Other
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,511' **PRESENT OPS** (nothing recorded) **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

TIME BREAKDOWN

RIG UP / TEAR DOWN 1.50

DETAILS

Start	End	Hrs	
05:00	06:30	01:30	MOVE IN AND RIG UP

AFE Days vs Depth:
DWOP Days vs Depth:
AFE Cost Vs Depth:
LL/BP Received Today:

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Surface	06/01/2014	8 5/8	J-55	24	1,040		
Conductor	05/28/2014	16	ARJ-55	45	101		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads	23,310	23,310	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	315	315	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	31,040	31,040	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling	700	700	23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte	1,596	19,309	35,000
8100..605: Cementing Work	19,510	19,510	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	76,471	94,184	675,000

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/14/2014

WELL NAME THREE RIVERS 16-36T-820 **AFE#** 140618 **SPUD DATE** 06/16/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Other
TD AT REPORT (no data) **FOOTAGE** **PRATE** **CUM. DRLG. HRS** 7.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,511' **PRESENT OPS** (nothing recorded) **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** **NEXT CASING DEPTH** **SSE** **SSED**

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:	**Date Set**	**Size**	**Grade**	**Weight**	**Depth**	**FIT Depth**	**FIT ppg**
Surface	06/01/2014	8 5/8	J-55	24	1,040		
Conductor	05/28/2014	16	ARJ-55	45	101		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	**DAILY**	**CUM**	**AFE**		**DAILY**	**CUM**	**AFE**
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		23,310	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		315	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		31,040	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling		700	23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,309	35,000
8100..605: Cementing Work		19,510	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost		94,184	675,000

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/15/2014

WELL NAME THREE RIVERS 16-36T-820 **AFE#** 140618 **SPUD DATE** 06/16/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Other
TD AT REPORT 1,555' **FOOTAGE** 495' **PRATE** **CUM. DRLG. HRS** 7.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,511' **PRESENT OPS** Drilling at 1,555' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** **DH:**
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,525 **SSE** 0 **SSED** 0

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/01/2014	8 5/8	J-55	24	1,040		
Conductor	05/28/2014	16	ARJ-55	45	101		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		23,310	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		315	10,000
8100..320: Mud & Chemicals			55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig		31,040	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/			1,000	8100..520: Trucking & Hauling		700	23,000
8100..530: Equipment Rental			17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin			65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,309	35,000
8100..605: Cementing Work		19,510	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost		94,184	675,000

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/16/2014

WELL NAME THREE RIVERS 16-36T-820 **AFE#** 140618 **SPUD DATE** 06/16/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT 1,555' **FOOTAGE** 495' **PRATE** 82.5 **CUM. DRLG. HRS** 13.5 **DRLG DAYS SINCE SPUD** 0
ANTICIPATED TD 6,511' **PRESENT OPS** Drilling at 1,555' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 0 **CUM. MUD LOSS** **SURF:** 0 **DH:** 0
MUD COMPANY: NEW PARK **MUD ENGINEER:** EDGER CLOY
LAST BOP TEST 06/16/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,525 **SSE** 0 **SSED** 0

TIME BREAKDOWN

DIRECTIONAL DRILLING	4.00	DRILLING	2.00	DRILLING CEMENT	1.00
NIPPLE UP B.O.P.	2.00	PRESSURE TEST B.O.P.	4.50	RIG MOVE	1.00
RIG SERVICE	0.50	RIG UP / TEAR DOWN	5.00	WORK BHA	1.00

DETAILS

Start	End	Hrs	
09:00	10:00	01:00	SKID RIG WITH RW JONES TRUCKING
10:00	15:00	05:00	RIG UP ELECTRICAL SKIDS, FLOWLINE, MUD LINE, WATER LINES & HYDRAUILIC LINES
15:00	17:00	02:00	NIPPLE UP BOP AND CHOKE LINE
17:00	21:30	04:30	SAFETY MEETING - RIG UP TESTER (B&C QUICK TEST) AND TEST TEST BOP (PIPE RAMS, BLIND RAMS, CHOKE LINE & CHOKE VALVES, FOSV, INSIDE BOP, KILL LINE AND VALVES, CHOKE MANIFOLD, HCR & MANUAL VALVE ALL @ 10 MIN 3000 PSI HIGH 10 MIN 250 PSI LOW - ANNULAR @ 10 MIN 1500 PSI HIGH 10 MIN 250 PSI LOW - CASING @ 30 MIN 1500 PSI - RIG DOWN TESTER
21:30	22:30	01:00	DIRECTIONAL WORK - PICK UP MUD MOTOR, MAKE UP BIT - PICK UP DIRECTIONAL TOOLS - LOAD MWD TOOL AND TEST
22:30	23:00	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, CATWALK, ROUGHNECK & PILLAR BLOCKS - CHECK OIL LEVEL ON ALL PUMPS AND MOTORS
23:00	01:00	02:00	T.I.H. FROM 98' TO 940' - INSTALL ROTATING HEAD (TAG CEMENT @ 940')
01:00	02:00	01:00	TAG CEMENT @ 940' - DRILL CEMENT, PLUG, FLOAT COLLAR & SHOE WITH 310 GPM, 25 RPM, 5-8K WOB
02:00	06:00	04:00	DIRECTIONAL DRILLING FROM 1060' TO 1555' (495')123.8 FT/HR GPM=500, TOP DRIVE RPM=50, MOTOR RPM=120, TOTAL RPM=170, OFF BOTTOM PRESSURE=1520 PSI, DIFF PRESSURE=250-550 PSI, WOB=22K, TQ=8500K, MUD WT 9.3, VIS 32
05:55	05:55	00:00	SAFETY MEETING DAYS:RIG SKID/RIGGING UP/TESTING BOP SAFETY MEETING NIGHTS:TESTING BOP/PICKING UP TOOLS/TRIPPING PIPE REGULATORY NOTICES: NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE.

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	530.0	3,750.0		3,220.0	530.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/01/2014	8 5/8	J-55	24	1,040		
Conductor	05/28/2014	16	ARJ-55	45	101		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SECURITY	MM55M	12450966	12/12/12/12/12	0.552	1,060		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/120	440	2,100	2.96	4.00	495	123.75	4.00	495	123.75

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-056	7/8	1,060		06/15/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	22	0.24	4.00	495	123.75	4.00	495	123.75

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/16/2014	1,279	1.1	148.70	1,370	-4.9	-6.54	0.06	1.5	MWD Survey Tool
06/16/2014	1,188	2.3	172.90	1,279	-2.6	-3.98	-0.62	1.2	MWD Survey Tool
06/16/2014	1,097	1.8	201.30	1,188	-0.4	-0.83	-0.33	3.2	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.3	Alk.		Sand %		XS Lime lb/bbl	
Temp.	90	Gels 10sec	3	Cl ppm	2,800	Solids %	7.0	Salt bbls	
Visc	33	Gels 10min	5	Ca ppm	120	LGS %	7.0	LCM ppb	
PV	10	pH	11.5	pF	0.8	Oil %		API WL cc	12.0
YP	5	Filter Cake/32	2	Mf	1.7	Water %	93.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: ENGINEER=1

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	70	PSI	1,520	GPM	500	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	70	PSI	1,520	GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup								Length	921.4			Hours on BHA	4
Up Weight	67	Dn Weight	45	RT Weight	57			Torque	8,500			Hours on Motor	4

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	0.000	1.00		12450966	SECURITY MM55M
2	MUD MOTOR	6.500	0.000	32.00		650113	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-2	4.5 XO B X P
4	GAP SUB	6.500	3.250	5.49		650-001	4.5 XO BXP
5	MONEL	6.500	2.813	30.28		EN0815-12	
6	MONEL	6.500	2.813	30.22		EN0814-12	
7	DC	6.500	2.250	31.06		RIG	
8	(18) HWDP	4.500	2.313	547.01		RIG	
9	DRILLING JAR	6.500	2.813	31.68		67029E	
10	(6) HWDP	4.500	2.313	182.09		RIG	

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		23,310	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		315	10,000
8100..320: Mud & Chemicals	2,100	2,100	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	16,538	47,578	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/	1,610	1,610	1,000	8100..520: Trucking & Hauling		700	23,000
8100..530: Equipment Rental	320	320	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			10,000	8100..535: Directional Drillin	14,500	14,500	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,309	35,000
8100..605: Cementing Work		19,510	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,500	2,500	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,132	4,132		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	79,855	79,855	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	121,555	215,738	675,000

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/17/2014

WELL NAME THREE RIVERS 16-36T-820 **AFE#** 140618 **SPUD DATE** 06/16/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT 4,137' **FOOTAGE** 2,582' **PRATE** 112.3 **CUM. DRLG. HRS** 36.5 **DRLG DAYS SINCE SPUD** 1
ANTICIPATED TD 6,511' **PRESENT OPS** Drilling at 4,137' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 20 **DH:** 125 **CUM. MUD LOSS** **SURF:** 20 **DH:** 125
MUD COMPANY: NEW PARK **MUD ENGINEER:** EDGER CLOY
LAST BOP TEST 06/17/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,480 **SSE** 0 **SSED** 0

TIME BREAKDOWN

COND MUD & CIRCULATE 0.50 DIRECTIONAL DRILLING 23.00 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	12:00	06:00	DIRECTIONAL DRILLING FROM 1555' TO 2416' (860')143.3 FT/HR GPM=500, TOP DRIVE RPM=50, MOTOR RPM=120, TOTAL RPM=170, OFF BOTTOM PRESSURE=1750 PSI, DIFF PRESSURE=250-550 PSI, WOB=22K, TQ=8500K, MUD WT 9.3, VIS 32
12:00	12:30	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, CATWALK, ROUGHNECK & PILLAR BLOCKS - CHECK OIL LEVEL ON ALL PUMPS AND MOTORS
12:30	04:30	16:00	DIRECTIONAL DRILLING FROM 2416' TO 4091' (1675')104.7 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=120, TOTAL RPM=170, OFF BOTTOM PRESSURE=1650 PSI, DIFF PRESSURE=250-550 PSI, WOB=24K, TQ=9500 FT/LBS, MUD WT 9.3, VIS 40
04:30	05:00	00:30	WORK STUCK PIPE - PUMP 20 BBL HIGH VIS SWEEP - CIRCULATE HOLE CLEAN - RESUME DRILLING
05:00	06:00	01:00	DIRECTIONAL DRILLING FROM 4091' TO 4137' (46')46 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=120, TOTAL RPM=170, OFF BOTTOM PRESSURE=1650 PSI, DIFF PRESSURE=250-550 PSI, WOB=22K, TQ=10000 FT/LBS, MUD WT 9.3, VIS 42
05:55	05:55	00:00	SAFETY MEETING DAYS:LAST DAY STAY FOCUSED/TRIP HAZARDS SAFETY MEETING NIGHTS:LAST NIGHT STAY FOCUSED/TRIP HAZARDS REGULATORY NOTICES: NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:BOP DRILL DAY & NIGHTS CREWS READY IN 35 SEC

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,470.0	0.0	0.0	1,750.0	2,000.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/01/2014	8 5/8	J-55	24	1,040		
Conductor	05/28/2014	16	ARJ-55	45	101		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SECURITY	MM55M	12450966	12/12/12/12/12	0.552	1,060		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/106	440	1,650	2.96	23.00	2,582	112.26	27.00	3,077	113.96

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-056	7/8	1,060		06/15/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	24	0.24	23.00	2,582	112.26	27.00	3,077	113.96

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/17/2014	3,996	12.4	320.50	3,936	804.9	593.41	-543.82	2.4	MWD Survey Tool
06/17/2014	3,905	14.6	320.10	3,848	783.6	577.07	-530.25	2.4	MWD Survey Tool
06/17/2014	3,815	16.7	319.30	3,761	759.4	558.56	-514.54	0.9	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.3	Alk.		Sand %		XS Lime lb/bbl	
Temp.	95	Gels 10sec	3	Cl ppm	5,600	Solids %	6.5	Salt bbls	
Visc	38	Gels 10min	5	Ca ppm	120	LGS %	6.5	LCM ppb	
PV	10	pH	10.5	pF	0.7	Oil %		API WL cc	12.0
YP	9	Filter Cake/32	2	Mf	1.6	Water %	93.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: DYNA FIBER=12, ENGINEER=1, EVOTROL=1, EXWATE=120, LIME=6, MONOETHANOLAMINE=1, NEWCARB=11, NEWGEL=26, NEWPAC R=6, NEWPHPA=4, NEWZAN D=6, PALLETS=16, POTASSIUM HYDROXIDE=1, SAWDUST=20, SHRINKWRAP=15

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	1,650	GPM	440	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	70	PSI	1,520	GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup								Length	921.4			Hours on BHA	23
Up Weight	115	Dn Weight	85	RT Weight	98			Torque	10,000			Hours on Motor	23

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	0.000	1.00		12450966	SECURITY MM55M
2	MUD MOTOR	6.500	0.000	32.00		650113	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-2	4.5 XO B X P
4	GAP SUB	6.500	3.250	5.49		650-001	4.5 XO BXP
5	MONEL	6.500	2.813	30.28		EN0815-12	
6	MONEL	6.500	2.813	30.22		EN0814-12	
7	DC	6.500	2.250	31.06		RIG	
8	(18) HWDP	4.500	2.313	547.01		RIG	
9	DRILLING JAR	6.500	2.813	31.68		67029E	
10	(6) HWDP	4.500	2.313	182.09		RIG	

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		23,310	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		315	10,000
8100..320: Mud & Chemicals	7,682	9,782	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	67,003	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel			20,000	8100..410: Mob/Demob			
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,610	1,000	8100..520: Trucking & Hauling		700	23,000
8100..530: Equipment Rental	2,650	2,970	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	650	10,000	8100..535: Directional Drillin	8,500	23,000	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte	255	19,564	35,000
8100..605: Cementing Work		19,510	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,500	5,000	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	4,990	9,122		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	3,703	83,558	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	50,355	266,093	675,000

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/18/2014

WELL NAME THREE RIVERS 16-36T-820 **AFE#** 140618 **SPUD DATE** 06/16/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT 6,356' **FOOTAGE** 2,219' **PRATE** 94.4 **CUM. DRLG. HRS** 60.0 **DRLG DAYS SINCE SPUD** 2
ANTICIPATED TD 6,511' **PRESENT OPS** Drilling at 6,356' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 0 **DH:** 180 **CUM. MUD LOSS** **SURF:** 20 **DH:** 305
MUD COMPANY: NEW PARK **MUD ENGINEER:** EDGER CLOY
LAST BOP TEST 06/18/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,490 **SSE** 0 **SSED** 0

TIME BREAKDOWN

DIRECTIONAL DRILLING 23.50 RIG SERVICE 0.50

DETAILS

Start	End	Hrs	
06:00	12:30	06:30	DIRECTIONAL DRILLING FROM 4137' TO 4680' (83.5')46 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=120, TOTAL RPM=170, OFF BOTTOM PRESSURE=1650 PSI, DIFF PRESSURE=250-550 PSI, WOB=24K, TQ=10000 FT/LBS, MUD WT 9.3, VIS 42
12:30	13:00	00:30	RIG SERVICE - GREASE WASH PIPE, PIPE ARM, CATWALK, ROUGHNECK & PILLAR BLOCKS - CHECK OIL LEVEL ON ALL PUMPS AND MOTORS
13:00	06:00	17:00	DIRECTIONAL DRILLING FROM 4680' TO 6356' (1676')98.6 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=120, TOTAL RPM=170, OFF BOTTOM PRESSURE=1850 PSI, DIFF PRESSURE=250-550 PSI, WOB=26K, TQ=12000 FT/LBS, MUD WT 9.6, VIS 42
05:55	05:55	00:00	SAFETY MEETING DAYS:FIRST DAY BACK/MAKING CONNECTIONS/BOP DUTIES SAFETY MEETING NIGHTS:FIRST DAY BACK/MAKING CONNECTIONS REGULATORY NOTICES: NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,400.0	3,500.0		3,850.0	3,400.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	06/01/2014	8 5/8	J-55	24	1,040		
Conductor	05/28/2014	16	ARJ-55	45	101		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SECURITY	MM55M	12450966	12/12/12/12/12	0.552	1,060		-------

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/106	440	1,850	3.05	23.50	2,219	94.43	50.50	5,296	104.87

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-056	7/8	1,060		06/15/2014	

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	26	0.24	23.50	2,219	94.43	50.50	5,296	104.87

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/18/2014	6,170	1.1	183.00	6,106	853.4	615.17	-592.23	0.5	MWD Survey Tool
06/18/2014	6,079	1.4	195.80	6,015	854.6	617.11	-591.88	0.1	MWD Survey Tool
06/18/2014	5,989	1.3	198.20	5,925	855.7	619.14	-591.26	0.3	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.6	Alk.		Sand %		XS Lime lb/bbl	
Temp.	100	Gels 10sec	6	Cl ppm	5,000	Solids %	9.1	Salt bbls	
Visc	42	Gels 10min	8	Ca ppm	80	LGS %	9.1	LCM ppb	
PV	14	pH	10.0	pF	1.0	Oil %		API WL cc	7.2
YP	10	Filter Cake/32	2	Mf	2.0	Water %	90.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: BUSAN=1, DYNA FIBER=21, ENGINEER=1, EVOTROL=7, EXWATE=120, EVOLUBE=1, GSX=12, NEWCARB=21, NEWGEL=16, NEWPHALT=5, NEWPAC R=5, NEWPHPA=5, NEWZAN D=8, POTASSIUM HYDROXIDE=2, SAWDUST=50, WALNUT=7

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	1,850	GPM	440	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	0	PSI	0	GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup								Length	921.4			Hours on BHA	24
Up Weight	160	Dn Weight	95	RT Weight	125			Torque	12,500			Hours on Motor	24

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	0.000	1.00		12450966	SECURITY MM55M
2	MUD MOTOR	6.500	0.000	32.00		650113	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-2	4.5 XO B X P
4	GAP SUB	6.500	3.250	5.49		650-001	4.5 XO BXP
5	MONEL	6.500	2.813	30.28		EN0815-12	
6	MONEL	6.500	2.813	30.22		EN0814-12	
7	DC	6.500	2.250	31.06		RIG	
8	(18) HWDP	4.500	2.313	547.01		RIG	
9	DRILLING JAR	6.500	2.813	31.68		67029E	
10	(6) HWDP	4.500	2.313	182.09		RIG	

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		23,310	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	683	998	10,000
8100..320: Mud & Chemicals	10,621	20,403	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	86,428	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel	11,027	11,027	20,000	8100..410: Mob/Demob	2,000	2,000	
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services			4,000
8100..510: Testing/Inspection/		1,610	1,000	8100..520: Trucking & Hauling		700	23,000
8100..530: Equipment Rental	2,650	5,620	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	1,300	10,000	8100..535: Directional Drillin	8,500	31,500	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		19,564	35,000
8100..605: Cementing Work		19,510	25,000	8100..610: P & A			
8100..700: Logging - Openhole			14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,500	7,500	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	6,386	15,508		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		83,558	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	64,442	330,536	675,000

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/19/2014

WELL NAME THREE RIVERS 16-36T-820 **AFE#** 140618 **SPUD DATE** 06/16/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT 6,499' **FOOTAGE** 143' **PRATE** 71.5 **CUM. DRLG. HRS** 62.0 **DRLG DAYS SINCE SPUD** 3
ANTICIPATED TD 6,511' **PRESENT OPS** Cement Production Casing at 6,499' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** 10 **DH:** 202 **CUM. MUD LOSS** **SURF:** 30 **DH:** 507
MUD COMPANY: NEW PARK **MUD ENGINEER:** PAUL SCANION
LAST BOP TEST 06/19/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,491 **SSE** 0 **SSED** 0

TIME BREAKDOWN

CASING & CEMENT	7.50	COND MUD & CIRCULATE	2.50	DIRECTIONAL DRILLING	2.00
TRIPPING	6.00	WIRELINE	5.00	WORK BHA	1.00

DETAILS

Start	End	Hrs	
06:00	08:00	02:00	DIRECTIONAL DRILLING FROM 6356' TO 6499' (143')71.5 FT/HR GPM=440, TOP DRIVE RPM=50, MOTOR RPM=120, TOTAL RPM=170, OFF BOTTOM PRESSURE=1950 PSI, DIFF PRESSURE=250-550 PSI, WOB=26K, TQ=12000 FT/LBS, MUD WT 9.6, VIS 42 (TD @ 8 AM 6/18/14)
08:00	09:00	01:00	CIRCULATE HOLE CLEAN - PUMP TWO HIGH VIS SWEEPS
09:00	15:00	06:00	T.O.O.H. F/6499' T/98' - PUMP AND ROTATE OUT FROM 6499' T/5600'
15:00	16:00	01:00	DIRECTIONAL WORK - LAY DOWN DIRECTIONAL; TOOLS - BREAK BIT - DRAIN MUD MOTOR AND LAY DOWN SAME
16:00	21:00	05:00	RIG UP LOGGERS & LOG WELL (LOGGERS DEPTH=6474')- RIG DOWN LOGGERS
21:00	02:30	05:30	RIG UP TO RUN 5.5" CASING - RUN 148 JOINTS 5.5" 17# J-55 CASING WITH 2 MARKER JOINTS (5207', 4364') AND 44 CENTRALIZERS - CASING SET @ 6487'
02:30	04:00	01:30	CIRCULATE AND CONDITION MUD FOR CEMENT JOB
04:00	06:00	02:00	SAFETY MEETING WITH HALLIBURTON - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 10 BBLS WATER SPACER, 20 BBLS 10.0 PPG SUPER FLUSH, 10 BBLS WATER SPACER, 146 BBLS 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 96 BBLS 400 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 150.5 BBLS FRESH WATER - FINAL CIRCULATING PRESSURE 1350PSI BUMP PLUG AND HOLD 2000 PSI FOR TWO MINUTES - RELEASE PRESSURE FLOATS HELD - 3/4 TO FULL RETURNS DURING JOB 0 BBLS CEMENT TO SURFACE
05:55	05:55	00:00	SAFETY MEETING DAYS:TRIPPING PIPE/LOGGING SAFETY MEETING NIGHTS:LOGGING/RUNNING CSG/CEMENTING REGULATORY NOTICES: BOP TEST NOTICE FOR THE 16-44-820 SENT @ 1930 6/18/14 REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	980.0	0.0	0.0	2,870.0	4,380.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	06/19/2014	5 1/2	J-55	17	6,487		
Surface	06/01/2014	8 5/8	J-55	24	1,040		
Conductor	05/28/2014	16	ARJ-55	45	101		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SECURITY	MM55M	12450966	12/12/12/12/12	0.552	1,060	6,499	1-1-WT-S-X-X--TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/106	440	1,850	3.05	2.00	143	71.50	52.50	5,439	103.60

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-056	7/8	1,060	6,499	06/15/2014	06/18/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	26	0.24	2.00	143	71.50	52.50	5,439	103.60

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/19/2014	6,499	1.1	182.70	6,435	849.3	609.20	-592.77	0.0	MWD Survey Tool
06/19/2014	6,499	1.1	182.70	6,435	849.3	609.20	-592.77		MWD Survey Tool
06/19/2014	6,442	1.1	182.70	6,378	850.1	610.29	-592.72	0.1	MWD Survey Tool

MUD PROPERTIES

Type	LSND	Mud Wt	9.6	Alk.		Sand %		XS Lime lb/bbl	
Temp.	100	Gels 10sec	6	Cl ppm	5,000	Solids %	9.0	Salt bbls	
Visc	43	Gels 10min	9	Ca ppm	80	LGS %	9.0	LCM ppb	
PV	15	pH	10.0	pF	1.0	Oil %		API WL cc	7.0
YP	8	Filter Cake/32	2	Mf	2.0	Water %	90.0	HTHP WL cc	
O/W Ratio		ES		WPS					

Comments: BUSAN=1, DYNA FIBER=21, ENGINEER=1, EVOTROL=7, EXWATE=120, EVOLUBE=1, GSX=12, NEWCARB=21, NEWGEL=16, NEWPHALT=5, NEWPAC R=5, NEWPHPA=5, NEWZAN D=8, POTASSIUM HYDROXIDE=2, SAWDUST=50, WALNUT=7

Flaring: Flare Foot-Minutes 0 Flared MCF 0.0 Cum. Flared MCF 0.0

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	1,950	GPM	440	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	0	PSI	0	GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup								Length	921.4			Hours on BHA	2
Up Weight	160	Dn Weight	95	RT Weight	130			Torque	12,500			Hours on Motor	2

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	0.000	1.00		12450966	SECURITY MM55M
2	MUD MOTOR	6.500	0.000	32.00		650113	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-2	4.5 XO B X P
4	GAP SUB	6.500	3.250	5.49		650-001	4.5 XO BXP
5	MONEL	6.500	2.813	30.28		EN0815-12	
6	MONEL	6.500	2.813	30.22		EN0814-12	
7	DC	6.500	2.250	31.06		RIG	
8	(18) HWDP	4.500	2.313	547.01		RIG	
9	DRILLING JAR	6.500	2.813	31.68		67029E	
10	(6) HWDP	4.500	2.313	182.09		RIG	

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		23,310	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa	1,253	2,251	10,000
8100..320: Mud & Chemicals	9,394	29,797	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	19,425	105,853	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		11,027	20,000	8100..410: Mob/Demob		2,000	
8100..420: Bits & Reamers			17,500	8100..500: Roustabout Services	375	375	4,000
8100..510: Testing/Inspection/		1,610	1,000	8100..520: Trucking & Hauling		700	23,000
8100..530: Equipment Rental	2,650	8,270	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	1,950	10,000	8100..535: Directional Drillin		31,500	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte	1,246	20,810	35,000
8100..605: Cementing Work		19,510	25,000	8100..610: P & A			
8100..700: Logging - Openhole	12,261	12,261	14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,500	10,000	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,473	20,981		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		83,558	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	55,227	385,762	675,000

RECEIVED: Jul. 07, 2014

ULTRA RESOURCES, INC.
DAILY DRILLING REPORT DATE: 06/20/2014

WELL NAME THREE RIVERS 16-36T-820 **AFE#** 140618 **SPUD DATE** 06/16/2014
WELL SITE CONSULTANT JEREMY MEJORADO **PHONE#** 435-219-4933 **CONTRACTOR** Ensign 122
TD AT REPORT 6,499' **FOOTAGE** 0' **PRATE** **CUM. DRLG. HRS** 62.0 **DRLG DAYS SINCE SPUD** 3
ANTICIPATED TD 6,511' **PRESENT OPS** Rig down at 6,499' **GEOLOGIC SECT.**
DAILY MUD LOSS **SURF:** **DH:** **CUM. MUD LOSS** **SURF:** 30 **DH:** 507
MUD COMPANY: **MUD ENGINEER:**
LAST BOP TEST 06/19/2014 **NEXT CASING SIZE** 5 1/2 **NEXT CASING DEPTH** 6,487 **SSE** 0 **SSED** 0

TIME BREAKDOWN

NIPPLE DOWN B.O.P. 2.00

DETAILS

Start	End	Hrs	
06:00	08:00	02:00	NIPPLE DOWN BOP - RIG RELEASED @ 0800 6/19/2014
05:55	05:55	00:00	SAFETY MEETING DAYS:NIPPLE DOWN BOP SAFETY MEETING NIGHTS: REGULATORY NOTICES: NONE. REGULATORY VISITS:NONE. INCIDENTS:NONE. SAFETY DRILLS:NONE

AFE Days vs Depth: AFE Cost Vs Depth:
DWOP Days vs Depth: # LL/BP Received Today:

FUEL AND WATER USAGE

Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	0.0	0.0	2,870.0	0.0	4,380.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CEMENT JOB SUMMARY

SAFETY MEETING WITH HALLIBURTON - RIG UP CEMENTERS - TEST LINES TO 5000 PSI - PUMP 10 BBLS WATER SPACER, 20 BBLS 10.0 PPG SUPER FLUSH, 10 BBLS WATER SPACER, 146 BBLS 235 SACKS 11 PPG 3.5 YIELD LEAD CEMENT MIXED @ 20.92 GAL/SK, 96 BBLS 400 SKS 14 PPG 1.35 YIELD TAIL CEMENT MIXED @ 5.82 GAL/SK, SHUT DOWN WASH LINES DROP PLUG AND DISPLACE WITH 150.5 BBLS FRESH WATER - FINAL CIRCULATING PRESSURE 1350PSI BUMP PLUG AND HOLD 2000 PSI FOR TWO MINUTES - RELEASE PRESSURE FLOATS HELD - 3/4 TO FULL RETURNS DURING JOB 0 BBLS CEMENT TO SURFACE

RECENT CASINGS RUN:

	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	06/19/2014	5 1/2	J-55	17	6,487		
Surface	06/01/2014	8 5/8	J-55	24	1,040		
Conductor	05/28/2014	16	ARJ-55	45	101		

RECENT BITS:

BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	SECURITY	MM55M	12450966	12/12/12/12/12	0.552	1,060	6,499	1-1-WT-S-X-X--TD

BIT OPERATIONS:

BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		55/106	440	1,850	3.05	2.00	143	71.50	52.50	5,439	103.60

RECENT MUD MOTORS:

#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
1	6.500	ENSIGN	FBH	650-056	7/8	1,060	6,499	06/15/2014	06/18/2014

MUD MOTOR OPERATIONS:

#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1	26	0.24	2.00	143	71.50	52.50	5,439	103.60

SURVEYS

Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/19/2014	6,499	1.1	182.70	6,435	849.3	609.20	-592.77	0.0	MWD Survey Tool
06/19/2014	6,499	1.1	182.70	6,435	849.3	609.20	-592.77		MWD Survey Tool
06/19/2014	6,442	1.1	182.70	6,378	850.1	610.29	-592.72	0.1	MWD Survey Tool

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM	125	PSI	1,950	GPM	440	SPR		Slow PSI	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	0	PSI	0	GPM		SPR		Slow PSI	
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup								Length	921.4			Hours on BHA	2
Up Weight	160	Dn Weight	95	RT Weight	130			Torque	12,500			Hours on Motor	2

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT	7.875	0.000	1.00		12450966	SECURITY MM55M
2	MUD MOTOR	6.500	0.000	32.00		650113	1.5 DEG FBH 7/8 5.7 .24
3	MONEL	6.500	3.250	30.61		EN122-2	4.5 XO B X P
4	GAP SUB	6.500	3.250	5.49		650-001	4.5 XO BXP
5	MONEL	6.500	2.813	30.28		EN0815-12	
6	MONEL	6.500	2.813	30.22		EN0814-12	
7	DC	6.500	2.250	31.06		RIG	
8	(18) HWDP	4.500	2.313	547.01		RIG	
9	DRILLING JAR	6.500	2.813	31.68		67029E	
10	(6) HWDP	4.500	2.313	182.09		RIG	

RECEIVED: Jul. 07, 2014

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees			4,500	8100..105: Insurance			2,500
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		23,310	30,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		2,251	10,000
8100..320: Mud & Chemicals	1,180	30,977	55,000	8100..325: Oil Base Mud Diesel			35,000
8100..400: Drilling Rig	1,575	107,428	135,000	8100..402: Drilling Rig Cleani			5,000
8100..405: Rig Fuel		11,027	20,000	8100..410: Mob/Demob		2,000	
8100..420: Bits & Reamers	13,598	13,598	17,500	8100..500: Roustabout Services		375	4,000
8100..510: Testing/Inspection/		1,610	1,000	8100..520: Trucking & Hauling		700	23,000
8100..530: Equipment Rental		8,270	17,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi		1,950	10,000	8100..535: Directional Drillin		31,500	65,000
8100..540: Fishing				8100..600: Surface Casing/Inte		20,810	35,000
8100..605: Cementing Work		19,510	25,000	8100..610: P & A			
8100..700: Logging - Openhole		12,261	14,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult		10,000	35,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,388	26,369		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			11,500	8200..530: Equipment Rental			20,000
8200..605: Cementing Work	33,809	33,809	25,000	8210..600: Production Casing		83,558	50,000
8210..620: Wellhead/Casing Hea			15,000	Total Cost	55,550	441,312	675,000

RECEIVED: Jul. 07, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-36T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047542890000

3. ADDRESS OF OPERATOR:
304 Inverness Way South #295 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9810 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0699 FSL 1311 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 7/17/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

First Production occurred on the TR16-36T-820 on 07/17/2014.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 01, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jenna Anderson	303 645-9804	Permitting Assistant
SIGNATURE		**DATE**
N/A		7/29/2014

RECEIVED: Jul. 29, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML49319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: THREE RIVERS 16-36T-820

2. NAME OF OPERATOR: Ultra Resources, Inc.

9. API NUMBER: 4304754289

3. ADDRESS OF OPERATOR: 304 Inverness Way So. CITY Englewood STATE CO ZIP 80112

PHONE NUMBER: (303) 645-9804

10 FIELD AND POOL, OR WILDCAT: THREE RIVERS

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 699 FSL 1311 FEL 40.117222 109.668322
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1345 FSL 1879 FEL 40.118975 109.670392
AT TOTAL DEPTH: 1316 FSL 1893 FEL 40.118894 109.670442

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 16 8S 20E S

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 5/28/2014

15. DATE T.D. REACHED: 6/18/2014

16. DATE COMPLETED: 7/23/2014 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): GL 4685

18. TOTAL DEPTH: MD 6,499 TVD 6,344

19. PLUG BACK T.D.: MD 6,486 TVD 6,331

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Triple Combo, CBL

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 arj55	45	0	101				0	
12 1/4	8 5/8 j-55	24	0	1,040		700		0	
7 7/8	5 1/2 j-55	17	0	6,487		635		0	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4,600							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Lower GR	4,596	6,377		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
4,596 6,377		273	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED? YES ☑ NO ☐ IF YES – DATE FRACTURED: 7/11/2014

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4596 to 6377	Fracture/ Stimulate 7 Stages

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ CORE ANALYSIS ☑ OTHER:

30. WELL STATUS: POW

(5/2013)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
7/17/2014	7/29/2014	24		113	79	579	Gas Pumpi

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Used on lease

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	2,412
				Mahogany	3,819
				Lower Green River	4,571
				Wasatch	6,379

35. ADDITIONAL REMARKS (Include plugging procedure)

Frac material used: 7000 gal HCl Acid, 1072003 gal FR-66 Water, 266204 gal DeltaFrac Fluid, 1139278 lbs White Sand

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Jenna Anderson TITLE Permitting Specialist

SIGNATURE DATE 8/21/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

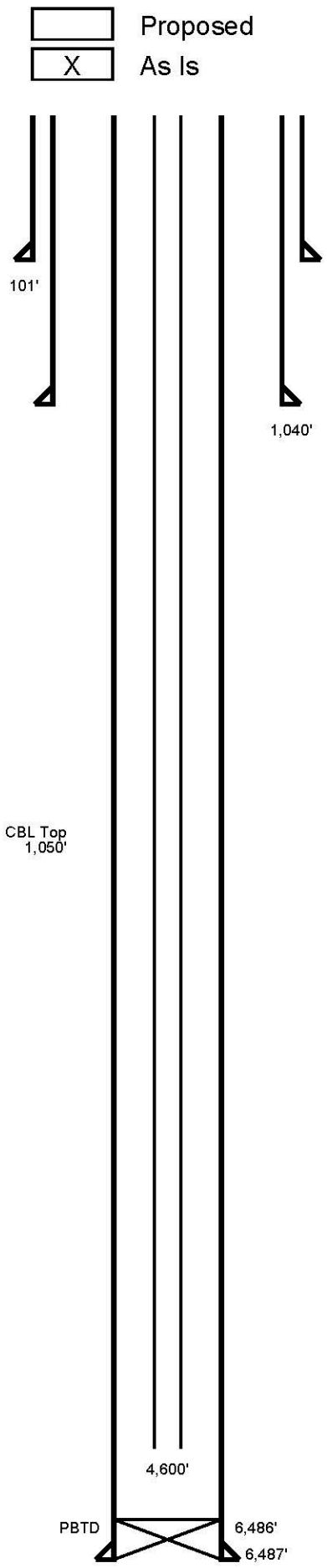
Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2013)

Sundry Number: 54741 API Well Number: 43047542890000



THREE RIVERS 16-36T-820 GL: Missing, KB: 4,697.0
Sec 16, 8S, 20E Uintah County, Utah

	Size	Weight	Grade	Depth	Sks/Cmt
Conductor	16	45	ARJ-55	101	
Surface	8 5/8	24	J-55	1040	700
Production	5 1/2	17	J-55	6487	635
Tubing				4591	
Tubing	2.875			4538	
Tubing	2.875	6.5	J-55	4507	
Tubing	2.875			16	
Cement Top				0	

STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	6376-6377	6369-6371	6361-6362	6349-6350	6315-6316	6310-6311	6298-6299
2	6219-6221	6209-6210	6201-6202	6193-6194	6185-6186	6174-6175	6164-6165
3	6058-6060	6045-6046	6020-6021	6009-6010	5984-5985	5952-5953	5934-5935
4	5805-5807	5793-5794	5759-5760	5747-5748	5735-5736	5721-5722	5709-5710
5	5559-5561	5529-5530	5512-5513	5449-5450	5433-5434	5419-5420	5405-5406
6	5106-5108	5053-5054	5048-5049	5040-5041	4994-4995	4934-4935	4921-4922
7	4762-4764	4741-4742	4734-4735	4725-4726	4716-4717	4683-4684	4677-4678

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	07/11/2014	60.7	2,981	127,100	4,021		N
2	07/11/2014	61.0	2,512	155,000	4,783		N
3	07/11/2014	56.4	2,145	189,852	5,840		N
4	07/12/2014	56.2	2,765	176,526	4,921		N
5	07/12/2014	60.8	2,346	195,200	5,271		N
6	07/12/2014	60.6	2,310	151,900	3,989		N
7	07/12/2014	60.9	1,824	143,700	3,916		N
			Totals:	1,139,278	32,741		

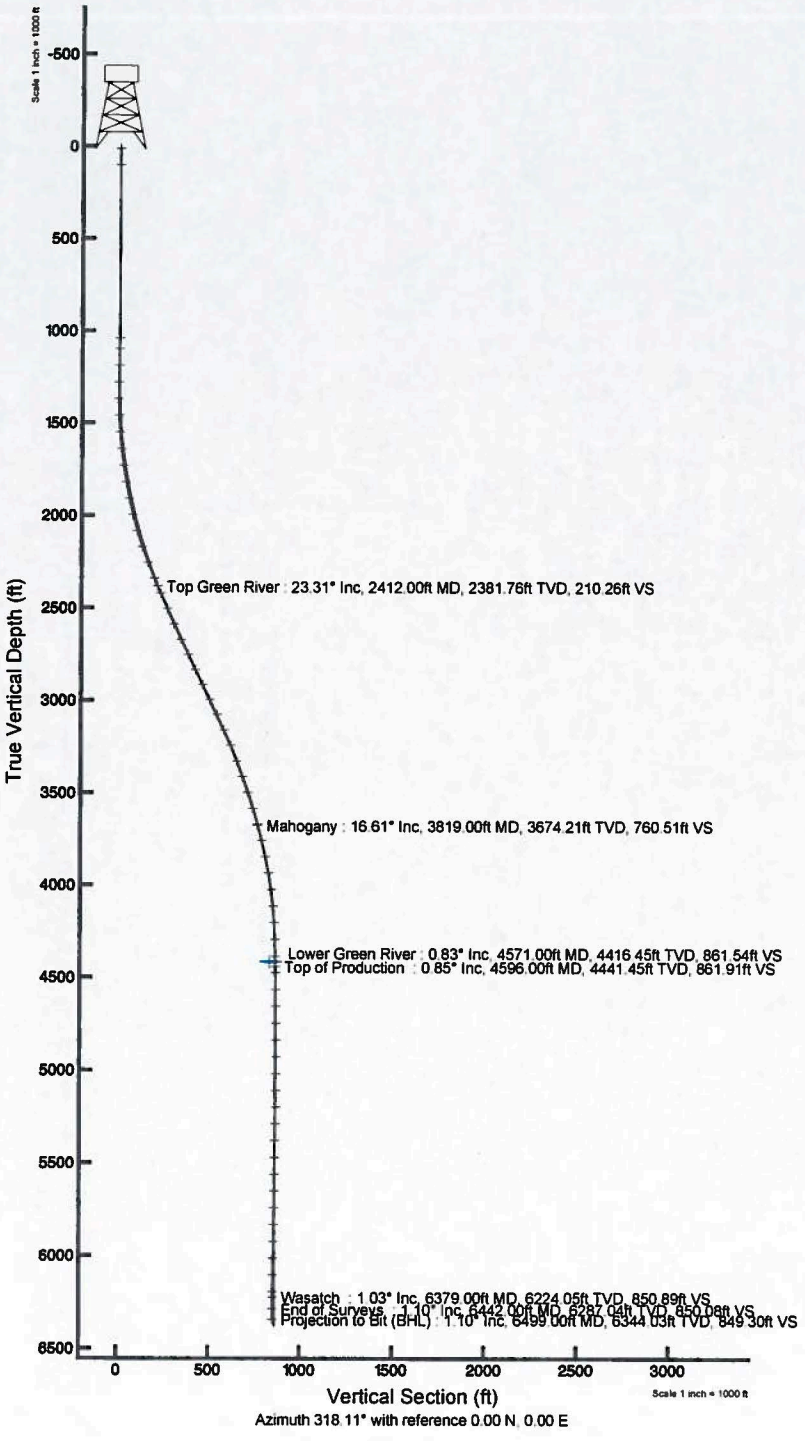
Actual Formation or Depth	Top	Sand Type	Amount
		Gross Sand Drilled	
		Gross Sand Logged	
		Net Sand	
		Net Pay	

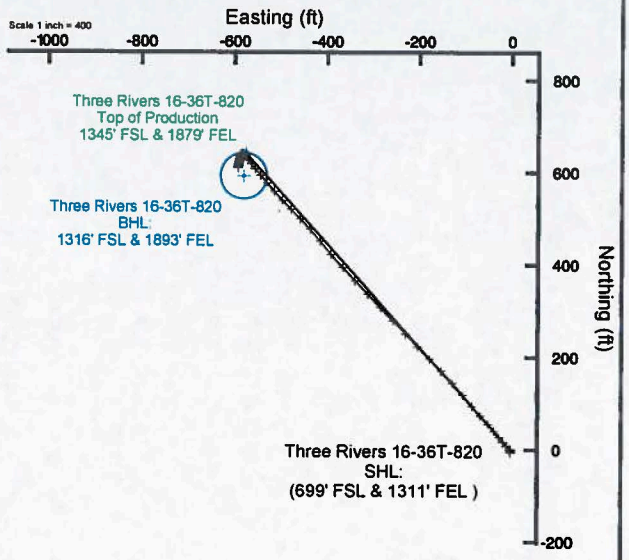
Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
06/01/2014	06/16/2014	06/18/2014	06/19/2014	07/17/2014	

Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
07/23/2014	4,591.000						5.5		143	N
07/23/2014	4,538.000						5.5		143	N
07/23/2014	16.000						5.5		143	N

ULTRA RESOURCES, INC

Location:	Three Rivers	Slot:	Three Rivers 16-36T-820 (699' FSL & 1311' FEL)
Field:	UINTAH COUNTY	Well:	Three Rivers 16-36T-820
Facility:	Sec 16-T8S-R20E	Wellbore:	Three Rivers 16-36T-820 PWB





Actual Wellpath Report

Three Rivers 16-36T-820 AWP

Page 1 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-36T-820 (699' FSL & 1311' FEL)
Area	Three Rivers	Well	Three Rivers 16-36T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-36T-820 AWB
Facility	Sec.16-T8S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999911	Report Generated	8/5/2014 at 3:28:27 PM
Convergence at slot	1.17° East	Database/Source file	WellArchitectDB/Three_Rivers_16-36T-820_AWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-577.63	1974.80	2152625.02	7216667.36	40°07'02.000"N	109°40'05.960"W
Facility Reference Pt			2150639.03	7217204.54	40°07'07.709"N	109°40'31.379"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT) to Facility Vertical Datum	
Horizontal Reference Pt	Slot	Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT) to Mean Sea Level	
Vertical Reference Pt	Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT)	Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT) to Mud Line at Slot (Three Rivers 16-36T-820 (699' FSL & 1311' FEL)	
MD Reference Pt	Rig on Three Rivers 16-36T-820 (699' FSL & 1311' FEL) (RT)	Section Origin	
Field Vertical Reference	Mean Sea Level	Section Azimuth	

Actual Wellpath Report

Three Rivers 16-36T-820 AWP

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers 16-36T-820 (699' FSL & 1311' FEL)
Area	Three Rivers	Well	Three Rivers 16-36T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-36T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (70 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	201.300	0.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
13.00	0.000	201.300	13.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
101.00	0.000	0.000	101.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
1040.00	0.000	0.000	1040.00	0.00	0.00	0.00	40°07'02.000"N	109°40'05.960"W	0.00	
1097.00	1.800	201.300	1096.99	-0.40	-0.83	-0.33	40°07'01.992"N	109°40'05.964"W	3.16	
1188.00	2.300	172.900	1187.93	-2.55	-3.98	-0.62	40°07'01.961"N	109°40'05.968"W	1.23	
1279.00	1.100	148.700	1278.89	-4.91	-6.54	0.06	40°07'01.935"N	109°40'05.959"W	1.51	
1369.00	0.700	336.500	1368.89	-5.23	-6.77	0.29	40°07'01.933"N	109°40'05.956"W	2.00	
1460.00	3.000	335.200	1459.84	-2.43	-4.10	-0.93	40°07'01.959"N	109°40'05.972"W	2.53	
1550.00	4.400	326.900	1549.65	3.23	0.93	-3.80	40°07'02.009"N	109°40'06.009"W	1.66	
1641.00	6.200	317.100	1640.26	11.60	7.46	-9.06	40°07'02.074"N	109°40'06.077"W	2.21	
1731.00	8.200	319.500	1729.54	22.87	15.90	-16.53	40°07'02.157"N	109°40'06.173"W	2.25	
1822.00	10.000	321.300	1819.39	37.25	27.00	-25.69	40°07'02.267"N	109°40'06.291"W	2.00	
1913.00	11.700	321.100	1908.76	54.36	40.35	-36.42	40°07'02.399"N	109°40'06.429"W	1.87	
2003.00	14.300	317.800	1996.45	74.59	55.69	-49.62	40°07'02.550"N	109°40'06.599"W	3.00	
2094.00	16.700	317.200	2084.13	98.90	73.61	-66.06	40°07'02.727"N	109°40'06.810"W	2.64	
2184.00	18.700	319.200	2169.87	126.26	94.02	-84.27	40°07'02.929"N	109°40'07.045"W	2.32	
2275.00	21.800	320.600	2255.24	157.73	118.13	-104.54	40°07'03.167"N	109°40'07.306"W	3.45	
2366.00	22.800	318.100	2339.43	192.25	144.31	-127.04	40°07'03.426"N	109°40'07.595"W	1.51	
2412.00†	23.306	316.745	2381.76	210.26	157.57	-139.22	40°07'03.557"N	109°40'07.752"W	1.59	Top Green River
2456.00	23.800	315.500	2422.09	227.83	170.24	-151.41	40°07'03.682"N	109°40'07.909"W	1.59	
2547.00	23.700	315.500	2505.38	264.44	196.38	-177.10	40°07'03.941"N	109°40'08.240"W	0.11	
2637.00	24.500	315.600	2587.54	301.16	222.62	-202.83	40°07'04.200"N	109°40'08.571"W	0.89	
2728.00	25.400	316.600	2670.05	339.52	250.28	-229.45	40°07'04.473"N	109°40'08.913"W	1.09	
2819.00	25.800	316.600	2752.11	378.82	278.85	-256.46	40°07'04.756"N	109°40'09.261"W	0.44	
2909.00	26.100	315.900	2833.04	418.18	307.29	-283.70	40°07'05.037"N	109°40'09.612"W	0.48	
3000.00	26.200	316.300	2914.72	458.26	336.19	-311.51	40°07'05.322"N	109°40'09.970"W	0.22	
3090.00	26.200	317.400	2995.48	497.99	365.18	-338.68	40°07'05.609"N	109°40'10.319"W	0.54	
3181.00	25.100	316.800	3077.51	537.37	394.04	-365.49	40°07'05.894"N	109°40'10.665"W	1.24	
3271.00	25.100	319.200	3159.01	575.54	422.40	-391.03	40°07'06.174"N	109°40'10.993"W	1.13	
3362.00	23.200	321.000	3242.05	612.75	450.95	-414.93	40°07'06.456"N	109°40'11.301"W	2.24	
3453.00	20.300	318.500	3326.56	646.44	476.71	-436.67	40°07'06.711"N	109°40'11.581"W	3.34	
3543.00	19.400	314.900	3411.22	676.98	498.95	-457.61	40°07'06.931"N	109°40'11.850"W	1.69	
3634.00	18.200	315.200	3497.36	706.26	519.70	-478.33	40°07'07.136"N	109°40'12.117"W	1.32	
3724.00	16.700	316.400	3583.21	733.23	539.04	-497.15	40°07'07.327"N	109°40'12.359"W	1.71	
3815.00	16.700	319.300	3670.38	759.37	558.42	-514.69	40°07'07.518"N	109°40'12.585"W	0.92	
3819.00†	16.607	319.331	3674.21	760.51	559.29	-515.44	40°07'07.527"N	109°40'12.595"W	2.35	Mahogany
3905.00	14.600	320.100	3757.04	783.64	576.93	-530.40	40°07'07.701"N	109°40'12.787"W	2.35	
3996.00	12.400	320.500	3845.52	804.86	593.27	-543.97	40°07'07.863"N	109°40'12.962"W	2.42	
4087.00	10.400	322.300	3934.72	822.82	607.31	-555.21	40°07'08.001"N	109°40'13.107"W	2.23	
4177.00	8.000	319.200	4023.55	837.18	618.48	-564.27	40°07'08.112"N	109°40'13.223"W	2.72	
4268.00	5.800	323.500	4113.89	848.09	626.97	-571.15	40°07'08.196"N	109°40'13.312"W	2.48	
4358.00	3.800	324.700	4203.57	855.58	633.06	-575.58	40°07'08.256"N	109°40'13.369"W	2.22	
4449.00	1.300	342.000	4294.47	859.52	636.51	-577.64	40°07'08.290"N	109°40'13.395"W	2.84	
4540.00	0.800	321.100	4385.46	861.10	637.98	-578.36	40°07'08.305"N	109°40'13.405"W	0.68	

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Area	Three Rivers	Well	Three Rivers 16-36T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-36T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH DATA (70 stations) † = interpolated/extrapolated station

MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Latitude	Longitude	DLS (°/100ft)	Comments
4571.00†	0.825	314.652	4416.45	861.54	638.31	-578.65	40°07'08.308"N	109°40'13.408"W	0.31	Lower Green River
4596.00†	0.853	309.781	4441.45	861.91	638.55	-578.92	40°07'08.310"N	109°40'13.412"W	0.31	Top of Production
4630.00	0.900	303.700	4475.45	862.41	638.86	-579.34	40°07'08.313"N	109°40'13.417"W	0.31	
4721.00	0.800	301.900	4566.44	863.72	639.60	-580.47	40°07'08.320"N	109°40'13.432"W	0.11	
4811.00	0.800	280.800	4656.43	864.82	640.05	-581.62	40°07'08.325"N	109°40'13.447"W	0.33	
4902.00	1.000	278.900	4747.42	865.94	640.29	-583.03	40°07'08.327"N	109°40'13.465"W	0.22	
4993.00	1.000	250.640	4838.41	866.86	640.15	-584.57	40°07'08.326"N	109°40'13.485"W	0.54	
5083.00	1.100	224.800	4928.39	867.11	639.27	-585.92	40°07'08.317"N	109°40'13.502"W	0.53	
5174.00	0.800	218.800	5019.38	866.96	638.16	-586.93	40°07'08.306"N	109°40'13.515"W	0.35	
5264.00	1.100	206.900	5109.37	866.54	636.90	-587.71	40°07'08.294"N	109°40'13.525"W	0.40	
5355.00	1.400	197.300	5200.34	865.66	635.06	-588.44	40°07'08.276"N	109°40'13.534"W	0.40	
5445.00	1.500	189.600	5290.32	864.36	632.85	-588.96	40°07'08.254"N	109°40'13.541"W	0.24	
5536.00	1.600	190.600	5381.28	862.85	630.42	-589.40	40°07'08.230"N	109°40'13.547"W	0.11	
5627.00	1.500	188.000	5472.25	861.31	628.00	-589.80	40°07'08.206"N	109°40'13.552"W	0.13	
5717.00	1.500	191.100	5562.22	859.84	625.67	-590.19	40°07'08.183"N	109°40'13.557"W	0.09	
5808.00	1.500	187.800	5653.19	858.35	623.32	-590.58	40°07'08.160"N	109°40'13.562"W	0.09	
5898.00	1.400	189.300	5743.16	856.90	621.07	-590.91	40°07'08.137"N	109°40'13.566"W	0.12	
5989.00	1.300	198.200	5834.13	855.69	618.99	-591.42	40°07'08.117"N	109°40'13.573"W	0.25	
6079.00	1.400	195.800	5924.11	854.59	616.97	-592.03	40°07'08.097"N	109°40'13.581"W	0.13	
6170.00	1.100	183.000	6015.09	853.38	615.03	-592.38	40°07'08.078"N	109°40'13.585"W	0.45	
6260.00	1.000	188.200	6105.07	852.26	613.39	-592.54	40°07'08.061"N	109°40'13.587"W	0.15	
6351.00	1.000	186.500	6196.06	851.23	611.81	-592.74	40°07'08.046"N	109°40'13.590"W	0.03	
6379.00†	1.030	185.252	6224.05	850.89	611.32	-592.79	40°07'08.041"N	109°40'13.590"W	0.13	Wasatch
6442.00	1.100	182.700	6287.04	850.08	610.15	-592.87	40°07'08.029"N	109°40'13.591"W	0.13	End of Surveys
6499.00	1.100	182.700	6344.03	849.30	609.06	-592.93	40°07'08.019"N	109°40'13.592"W	0.00	Projection to Bit (BHL)

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Area	Three Rivers	Well	Three Rivers 16-36T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-36T-820 AWB
Facility	Sec.16-T8S-R20E		

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Three Rivers 16-36T-820 Target on Plat Radius: 50' 1300' FSL & 1880' FEL		4416.00	593.00	-580.33	2152032.72	7217248.29	40°07'07.860"N	109°40'13.430"W	circle
Three Rivers 16-36T-820 Driller's Target Radius: 5' 1349' FSL & 1875' FEL		4416.00	641.00	-575.00	2152037.07	7217296.39	40°07'08.334"N	109°40'13.361"W	circle

WELLPATH COMPOSITION - Ref Wellbore: Three Rivers 16-36T-820 AWB Ref Wellpath: Three Rivers 16-36T-820 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	101.00	Unknown Tool (Standard)	Conductor	Three Rivers 16-36T-820 AWB
101.00	1040.00	Unknown Tool (Standard)	Surface	Three Rivers 16-36T-820 AWB
1040.00	6442.00	Unknown Tool (Standard)	MWD	Three Rivers 16-36T-820 AWB
6442.00	6499.00	Blind Drilling (std)	Projection to bit	Three Rivers 16-36T-820 AWB

Actual Wellpath Report

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REFERENCE WELLPATH IDENTIFICATION			
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Area	Three Rivers	Well	Three Rivers 16-36T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers 16-36T-820 AWB
Facility	Sec.16-T8S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2412.00	23.306	316.745	2381.76	Top Green River
3819.00	16.607	319.331	3674.21	Mahogany
4571.00	0.825	314.652	4416.45	Lower Green River
4596.00	0.853	309.781	4441.45	Top of Production
6379.00	1.030	185.252	6224.05	Wasatch
6442.00	1.100	182.700	6287.04	End of Surveys
6499.00	1.100	182.700	6344.03	Projection to Bit (BHL)

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 07/03/2014 TO 07/17/2014

Well Name	THREE RIVERS 16-36T-820	Fracs Planned	7
Location:	UINTAH County, UTAH(SESE 16 8S 20E)	AFE#	140618
Total Depth Date:	06/18/2014 TD 6,499	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,487	GL:	KB: 4,697

Date:	07/03/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Duncan				
Work Objective:	Logging				
Contractors:	J-W				
Completion Rig:	J-W			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
1200-1500	MIRU JW WLU, run 4.65" gauge ring fr/surface to 6450'. POH w/gauge ring. Run CBL/GR/CCL fr/6435' to surface. TOC @ 1250'. RDMO WLU.				
Costs ($):	Daily: 9,650	Cum:	9,650	AFE:	948,500

Date:	07/07/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Duncan				
Work Objective:	Prep for frac work				
Contractors:	Knight, BC, R&R				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0700-1700	Set flow back tanks, and iron. MINU Knight 5K BOP.				
Costs ($):	Daily: 0	Cum:	9,650	AFE:	948,500

Date:	07/08/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Duncan				
Work Objective:	Prep for frac work				
Contractors:	RBS, R&R, RNI				
Completion Rig:	(Missing)			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
1110-1200	MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good test. RDMO Testers.				
Costs ($):	Daily: 11,107	Cum:	20,757	AFE:	948,500

Date:	07/09/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Duncan				
Work Objective:	Perforating				
Contractors:	J-W				
Completion Rig:	J-W			Supervisor Phone:	435-828-1472
Upcoming Activity:	Completion				
Activities					
0800-0900	Perforate stage 1.				
Costs ($):	Daily: 0	Cum:	20,757	AFE:	948,500

Date:	07/10/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Fletcher				
Work Objective:	Prep for frac work				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	3036459812
Upcoming Activity:	Completion				
Costs ($):	Daily: 0	Cum:	20,757	AFE:	948,500

Date:	07/11/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Hutchinson,Scott				
Work Objective:	Perf, Frac, and Flowback				
Contractors:	R&R,JW-WL,HAL-FRAC				
Completion Rig:	HAL - Blue UT, J-W			Supervisor Phone:	307.354.6007/307.350.8487
Upcoming Activity:	Perf, Frac, and Flowback				
Activities					
0800-0830	Rig up Frac to wellhead.				
0830-0945	Frac stage 1.				
0945-1245	Perforate stage 2 (6080-6221). Set 5.5" FTFP @ 6239'. Contractor Miscue.				
1245-1425	Wait to frac TR_16-46T-820.				
1425-1600	Frac stage 2.				
1600-1700	Perforate stage 3 (5868-6060). Set 5.5 FTFP @ 6078'.				
1700-1755	Wait to frac TR_16-46T-820.				
1755-2120	Work on blender & pumps.				
2120-2315	Frac stage 3.				
2315-0015	Perforate stage 4 (5603-5807) Set 5.5" FTFP at 5827'.				
Costs ($):	Daily: 1,481	Cum:	22,238	AFE:	948,500

Date:	07/12/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Hutchinson,Scott				
Work Objective:	Perf, Frac, and Flowback				
Contractors:	R&R,JW-WL,HAL-FRAC,IPS,QES,RNI				
Completion Rig:	HAL - Blue UT, IPS CT 2", J-W			Supervisor Phone:	307.354.6007/307.350.8487
Upcoming Activity:	Drill out plug				
Activities					
2315-0015	Perforate stage 4 (5603-5807) Set 5.5" FTFP at 5827'.				
0015-0125	Wait to frac TR16-46T-820.				
0125-0315	Frac stage 4.				
0315-0415	Perforate stage 5 (5332-5561) Set 5.5" FTFP at 5581'.				
0415-0535	Wait to frac TR16-46T-820.				
0535-0715	Frac stage 5.				
0715-0810	Perforate stage 6 (4800-5108). Set 5.5" FTFP @ 5128'.				
0810-0910	Wait to frac TR16-46T-820.				
0910-1030	Frac stage 6.				
1030-1125	Perforate stage 7 (4596-4764). Set 5.5" FTFP @ 4784'.				
1125-1205	Wait to frac TR16-46T-820.				
1205-1205	Frac stage 7.				
1330-1331	SICP = 1350. Rig down.				
2100-2345	MIRU IPS CTU NU. lub. Fill coil with water. Install coil connect. Pull test to 25,000# & pressure test to 3000 psi. Break lubricator off 7-1/16" BOP. New QES BHA as follows: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, motor and 5 blade 4.625" mill. Reconnect lubricator. Function test motor, Pressure test to 3000 psi.				
2345-0000	Safety Meeting-Review location hazards including, WHP, crane operations, the use land guides while backing. Review incident reporting of property damage, & personnel injuries. Slips trips and falls, Establish smoking area & Muster area.				
0000-0100	Open Rams Well Pressure 1000 PSI. RIH with mill and motor to plug @ 4784'. (Coil depth 4790'). Drill plug. 900 PSI.				
Costs ($):	Daily: 435,317	Cum: 457,554		AFE:	948,500

Date:	07/13/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Stringham/Scott				
Work Objective:	Drill out plug			SSE:	1
Contractors:	IPS,R&R,ETS,RNI				
Completion Rig:	IPS CT 2"			Supervisor Phone:	4357902326/3073508487
Upcoming Activity:	Flow test well				
Activities					
0000-0100	Open Rams Well Pressure 1000 PSI. RIH with mill and motor to plug @ 4784'. (Coil depth 4790'). Drill plug. 900 PSI.				
0100-0135	Pump a 10 bbl gel sweep. RIH to plug @ 5128'. Tag sand at 4978', wash sand to plug. (Coil depth 5137'). Drill plug. 900 PSI.				
0135-0215	Pump a 10 bbl gel sweep. RIH to plug @ 5581'. Tag sand at 5461', wash sand to plug. (Coil depth 5591'). Drill plug. 950 PSI.				
0215-0255	Pump a 20 bbl gel sweep. RIH to plug @ 5827'. Tag sand at 5738', wash sand to plug. (Coil depth 5838').Short Trip. Drill plug. 900 PSI.				
0255-0325	Pump a 10 bbl gel sweep. RIH to plug @ 6078'. Tag sand at 6000', wash sand to plug. (Coil depth 6085'). Drill plug. 900 PSI.				
0325-0405	Pump a 10 bbl gel sweep. RIH to plug @ 6239'. Tag sand at 6179', wash sand to plug. (Coil depth 6247'). Drill plug. 900 PSI.				
0405-0545	RIH to PBTD @ 6486'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Coil PBTD @ 6470'. Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 1050#.				
0545-0630	SICP 570#. ND lubricator, swing over to the TR_16-46T-820.				
0630-0631	Turn well over to flow back. Open well on a 14/64" choke @ 950 PSI.				
Costs ($):	Daily: 39,215	Cum: 496,770		AFE:	948,500

Date:	07/14/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Stringham/Duncan				
Work Objective:	Flow test well				
Contractors:	R&R,RNI				
Completion Rig:	(Missing)			Supervisor Phone:	4357902326/4358281472
Upcoming Activity:	Turned over to Production Dept				
Costs ($):	Daily: 343	Cum: 497,113		AFE:	948,500

Date:	07/15/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Duncan				
Work Objective:	Flow test well				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	4358281472
Upcoming Activity:	Flow test well				
Costs ($):	Daily: 6,448	Cum: 503,561		AFE:	948,500

Date:	07/16/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Stringham/Duncan				
Work Objective:	Flow test well				
Contractors:	R&R,RNI				
Completion Rig:	(Missing)			Supervisor Phone:	4357902326/4358281472
Upcoming Activity:	Turned over to Production Dept				
Costs ($):	Daily: 25,904	Cum:	529,464	AFE:	948,500

Date:	07/17/2014				
Tubing:	OD: 2.875" ID: Joints: 143" Depth Set: 4,600"			PBTD:	6,486
Supervisor:	Fletcher				
Work Objective:	Turned over to Production Dept				
Contractors:	(Missing)				
Completion Rig:	(Missing)			Supervisor Phone:	3036459812
Upcoming Activity:					
Costs ($):	Daily: 19,338	Cum:	548,802	AFE:	948,500

ULTRA RESOURCES, INC.
PERFORATION AND FRAC SUMMARY FOR THREE RIVERS 16-36T-820

Well Name:	THREE RIVERS 16-36T-820	Fracs Planned:	7
Location:	UINTAH County, UTAH (SESE 016 8S 20E)		

Stage 1

Initial Completion	Frac Date:	07/11/2014	Avg Rate:	60.7 BPM	Avg Pressure: 2,981 PSI
	Proppant:	127,100 lbs total 127100 lbs Ottawa	Max Rate:	63.2 BPM	Max Pressure: 4,143 PSI
	Initial Annulus Pressure:	75	Final Annulus Pressure:	79	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,845 PSI	Base BBLS to Recover: 4,021 BBLs
	Pseudo Frac Gradient:	0.722 PSI/FT	Pseudo Frac Gradient:	13.887 LB/GAL	
			Net Pressure:	-248 psi	Total BBLS to Recover: 4,021 BBLs
	Breakdown Pressure:	3277	Breakdown Rate:	9.5	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	

Zones:	Perf Date	SPF	Perf Interval: From	To
12	07/09/2014	3	6,241	6,242
11	07/09/2014	3	6,251	6,252
10	07/09/2014	3	6,269	6,270
9	07/09/2014	3	6,275	6,276
8	07/09/2014	3	6,285	6,286
7	07/09/2014	3	6,298	6,299
6	07/09/2014	3	6,310	6,311
5	07/09/2014	3	6,315	6,316
4	07/09/2014	3	6,349	6,350
3	07/09/2014	3	6,361	6,362
2	07/09/2014	3	6,369	6,371
1	07/09/2014	3	6,376	6,377

Stage 2

Initial Completion	Frac Date:	07/11/2014	Avg Rate:	61.0 BPM	Avg Pressure: 2,512 PSI
	Proppant:	155,000 lbs total 155000 lbs Ottawa	Max Rate:	61.7 BPM	Max Pressure: 3,547 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	0	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,554 PSI	Base BBLS to Recover: 4,783 BBLs
	Pseudo Frac Gradient:	0.683 PSI/FT	Pseudo Frac Gradient:	13.127 LB/GAL	
			Net Pressure:	997 psi	Total BBLS to Recover: 4,783 BBLs
	Breakdown Pressure:	2950	Breakdown Rate:	9.6	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	

Zones:	Perf Date	SPF	Perf Interval: From	To
12	07/11/2014	3	6,080	6,081
11	07/11/2014	3	6,097	6,098
10	07/11/2014	3	6,119	6,120
9	07/11/2014	3	6,133	6,134
8	07/11/2014	3	6,144	6,145
7	07/11/2014	3	6,164	6,165
6	07/11/2014	3	6,174	6,175
5	07/11/2014	3	6,185	6,186
4	07/11/2014	3	6,193	6,194
3	07/11/2014	3	6,201	6,202
2	07/11/2014	3	6,209	6,210
1	07/11/2014	3	6,219	6,221

Stage 3

Initial Completion	Frac Date:	07/11/2014	Avg Rate:	56.4 BPM	Avg Pressure: 2,145 PSI
	Proppant:	189,852 lbs total 189852 lbs Ottawa	Max Rate:	62.1 BPM	Max Pressure: 2,671 PSI
	Initial Annulus Pressure:	0	Final Annulus Pressure:	18	Pump Down Volume:
	PreFrac SICP:		ISIP:	1,761 PSI	Base BBLS to Recover: 5,840 BBLs
	Pseudo Frac Gradient:	0.724 PSI/FT	Pseudo Frac Gradient:	13.911 LB/GAL	
			Net Pressure:	222 psi	Total BBLS to Recover: 5,840 BBLs
	Breakdown Pressure:	1413	Breakdown Rate:	8.7	Perfs Open:
	ScreenOut:	No	Tracer:	(None)	

Zones:	Perf Date	SPF	Perf Interval: From	To
12	07/11/2014	3	5,868	5,869
11	07/11/2014	3	5,880	5,881
10	07/11/2014	3	5,891	5,892
9	07/11/2014	3	5,903	5,904
8	07/11/2014	3	5,924	5,925
7	07/11/2014	3	5,934	5,935
6	07/11/2014	3	5,952	5,953
5	07/11/2014	3	5,984	5,985
4	07/11/2014	3	6,009	6,010
3	07/11/2014	3	6,020	6,021
2	07/11/2014	3	6,045	6,046
1	07/11/2014	3	6,058	6,060

Stage 4	Frac Date:	07/12/2014	Avg Rate:	56.2 BPM	Avg Pressure:	2,765 PSI	
Initial Completion	Proppant:	176,526 lbs total 176526 lbs Ottawa	Max Rate:	60.4 BPM	Max Pressure:	3,499 PSI	
	Initial Annulus Pressure:	25	Final Annulus Pressure:	29	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,880 PSI	Base BBLS to Recover:	4,921 BBLs	
	Pseudo Frac Gradient:	0.757 PSI/FT	Pseudo Frac Gradient:	14.548 LB/GAL			
			Net Pressure:	1413 psi	Total BBLS to Recover:	4,921 BBLs	
	Breakdown Pressure:	3023	Breakdown Rate:	9.2	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
12	07/11/2014	3		5,603	5,604
11	07/11/2014	3		5,621	5,622
10	07/11/2014	3		5,641	5,642
9	07/11/2014	3		5,679	5,680
8	07/11/2014	3		5,690	5,691
7	07/11/2014	3		5,709	5,710
6	07/11/2014	3		5,721	5,722
5	07/11/2014	3		5,735	5,736
4	07/11/2014	3		5,747	5,748
3	07/11/2014	3		5,759	5,760
2	07/11/2014	3		5,793	5,794
1	07/11/2014	3		5,805	5,807

Stage 5	Frac Date:	07/12/2014	Avg Rate:	60.8 BPM	Avg Pressure:	2,346 PSI	
Initial Completion	Proppant:	195,200 lbs total 195200 lbs Ottawa	Max Rate:	62.5 BPM	Max Pressure:	3,180 PSI	
	Initial Annulus Pressure:	30	Final Annulus Pressure:	34	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,855 PSI	Base BBLS to Recover:	5,271 BBLs	
	Pseudo Frac Gradient:	0.767 PSI/FT	Pseudo Frac Gradient:	14.737 LB/GAL			
			Net Pressure:	255 psi	Total BBLS to Recover:	5,271 BBLs	
	Breakdown Pressure:	2380	Breakdown Rate:	9.2	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
12	07/12/2014	3		5,332	5,333
11	07/12/2014	3		5,341	5,342
10	07/12/2014	3		5,366	5,367
9	07/12/2014	3		5,381	5,382
8	07/12/2014	3		5,390	5,391
7	07/12/2014	3		5,405	5,406
6	07/12/2014	3		5,419	5,420
5	07/12/2014	3		5,433	5,434
4	07/12/2014	3		5,449	5,450
3	07/12/2014	3		5,512	5,513
2	07/12/2014	3		5,529	5,530
1	07/12/2014	3		5,559	5,561

Stage 6	Frac Date:	07/12/2014	Avg Rate:	60.6 BPM	Avg Pressure:	2,310 PSI	
Initial Completion	Proppant:	151,900 lbs total 151900 lbs Ottawa	Max Rate:	63.4 BPM	Max Pressure:	3,970 PSI	
	Initial Annulus Pressure:	34	Final Annulus Pressure:	35	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,369 PSI	Base BBLS to Recover:	3,989 BBLs	
	Pseudo Frac Gradient:	0.701 PSI/FT	Pseudo Frac Gradient:	13.477 LB/GAL			
			Net Pressure:	-206 psi	Total BBLS to Recover:	3,989 BBLs	
	Breakdown Pressure:	2694	Breakdown Rate:	9.2	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
12	07/12/2014	3		4,800	4,801
11	07/12/2014	3		4,822	4,823
10	07/12/2014	3		4,845	4,846
9	07/12/2014	3		4,879	4,880
8	07/12/2014	3		4,888	4,889
7	07/12/2014	3		4,921	4,922
6	07/12/2014	3		4,934	4,935
5	07/12/2014	3		4,994	4,995
4	07/12/2014	3		5,040	5,041
3	07/12/2014	3		5,048	5,049
2	07/12/2014	3		5,053	5,054
1	07/12/2014	3		5,106	5,108

Stage 7	Frac Date:	07/12/2014	Avg Rate:	60.9 BPM	Avg Pressure:	1,824 PSI	
Initial Completion	Proppant:	143,700 lbs total 143700 lbs Ottawa	Max Rate:	61.2 BPM	Max Pressure:	2,295 PSI	
	Initial Annulus Pressure:	29	Final Annulus Pressure:	27	Pump Down Volume:		
	PreFrac SICP:		ISIP:	1,358 PSI	Base BBLS to Recover:	3,916 BBLs	
	Pseudo Frac Gradient:	0.718 PSI/FT	Pseudo Frac Gradient:	13.805 LB/GAL			
			Net Pressure:	192 psi	Total BBLS to Recover:	3,916 BBLs	
	Breakdown Pressure:	1265	Breakdown Rate:	9.6	Perfs Open:		
	ScreenOut:	No	Tracer:	(None)			

Zones:	Perf Date	SPF	Perf Interval:	From	To
12	07/12/2014	3		4,596	4,597
11	07/12/2014	3		4,604	4,605
10	07/12/2014	3		4,611	4,612
9	07/12/2014	3		4,622	4,623
8	07/12/2014	3		4,631	4,632
7	07/12/2014	3		4,677	4,678
6	07/12/2014	3		4,683	4,684
5	07/12/2014	3		4,716	4,717
4	07/12/2014	3		4,725	4,726
3	07/12/2014	3		4,734	4,735
2	07/12/2014	3		4,741	4,742
1	07/12/2014	3		4,762	4,764

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	7/11/2014
Job End Date:	7/12/2014
State:	Utah
County:	Uintah
API Number:	43-047-54289-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 16-36T-820
Longitude:	-109.66828000
Latitude:	40.11721000
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,371,187
Total Base Non Water Volume:	0

FracFocus Chemical Disclosure Registry

GROUNDWATER PROTECTION COUNCIL

INTERSTATE Oil & Gas COMPACT COMMISSION

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.13721	Density = 8.330
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	9.06064	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.14832	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04964	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02482	
			Naphthalene	91-20-3	5.00000	0.00414	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00414	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00083	
WG-36 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04329	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02330	

			Ethylene glycol	107-21-1	30.00000	0.01165	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02988	
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Phosphonate of a Diamine, Sodium Salt	Proprietary	30.00000	0.00820	
			Methyl alcohol	67-56-1	30.00000	0.00820	Density = 8.765
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00809	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00495	
			Acetic acid	64-19-7	60.00000	0.00297	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00549	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00091	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	NA	100.00000	0.00248	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00074	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00125	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Aldehyde	Confidential	30.00000	0.00027	
			Isopropanol	67-63-0	30.00000	0.00027	
			Methanol	67-56-1	30.00000	0.00027	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00009	
			Quaternary ammonium salt	Confidential	10.00000	0.00009	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.57904	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02482	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00827	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00809	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00384	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00249	
		Other Ingredient(s)					
			Bentonite, benzyl(hydrogenated tallow alkyl) dimethylammonium stearate complex	121888-68-4		0.00216	

		Other Ingredient(s)					
			Alcohols, C12-16, ethoxylated	68551-12-2		0.00144	
		Other Ingredient(s)					
			Ammonium chloride	12125-02-9		0.00135	
		Other Ingredient(s)					
			Fatty acid tall oil amide	Confidential		0.00135	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00074	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00050	
		Other Ingredient(s)					
			Silica gel	112926-00-8		0.00043	
		Other Ingredient(s)					
			Surfactant mixture	Confidential		0.00043	
		Other Ingredient(s)					
			Surfactant mixture	Confidential		0.00043	
		Other Ingredient(s)					
			Naphthenic acid ethoxylate	68410-62-8		0.00027	
		Other Ingredient(s)					
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00027	
		Other Ingredient(s)					
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00027	
		Other Ingredient(s)					
			Enzyme	Confidential		0.00012	
		Other Ingredient(s)					
			Fatty acids, tall oil	Confidential		0.00009	
		Other Ingredient(s)					
			Polyethoxylated fatty amine salt	61791-26-2		0.00009	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00005	
		Other Ingredient(s)					
			Ethoxylated amine	Confidential		0.00005	
		Other Ingredient(s)					
			Crystalline Silica, Quartz	14808-60-7		0.00004	
		Other Ingredient(s)					
			Methanol	67-56-1		0.00003	
		Other Ingredient(s)					
			C.I. Pigment Red 5	6410-41-9		0.00002	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00002	

		Other Ingredient(s)					
			Sodium iodide	7681-82-5		0.00001	
		Other Ingredient(s)					
			Ammonium phosphate	7722-76-1		0.00001	
		Other Ingredient(s)					
			Phosphoric Acid	7664-38-2		0.00000	
		Other Ingredient(s)					
			Sodium sulfate	7757-82-6		0.00000	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-36T-820 | API 43-047-53472
Formation | Zone #1 | Temperature 164 °F
Perfs 6241 - 6377 | Fluid System: taFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	1777			42.3	6.7	1816	0:06:19	1:17:43		1.00	0.50	0.20					0.50
2	15% HCl Acid	1000			23.8	10.0	2196	0:02:23	1:11:24									
3	Pad	49258			1172.8	59.1	2997	0:19:51	1:09:01		1.00	0.50	0.20	0.55				0.50
4	0.35#/gal 20/40 White	69436	0.35	24250	1679.4	60.8	2869	0:27:37	0:49:11		1.00	0.50	0.20	0.55				0.50
5	0.35#/gal 20/40 White	3900	0.52	2010	95.0	60.7	3358	0:01:34	0:21:34		1.00	0.50	0.20	2.00				0.50
6	0.35#/gal 20/40 White	5991	0.23	1380	144.1	60.5	3457	0:02:23	0:20:00	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
8	2.0 #/gal 20/40 White	15178	1.99	30280	394.0	60.5	3156	0:06:31	0:17:37	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
9	4.0 #/gal 20/40 White	8672	3.98	34530	243.7	60.4	3015	0:04:02	0:11:06	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
10	6.0 #/gal 20/40 White	7405	4.68	34650	213.6	60.3	3005	0:03:33	0:07:04	18.00	1.00	0.50	0.20		1.80	1.00	0.50	
11	Flush (top perf+3 bbls)	6256			149.0	42.3	3460	0:03:31	0:03:31		1.00	0.50	0.20					0.50
13	Growler Tub Variance									50.00	1.00	0.50	2.00					
										670.4	**167.9**	**83.9**	**33.6**	**80.0**	**67.0**	**37.2**	**18.6**	**65.3**
					127,100	4115.4			Used	706	170	84	33	79	63	38	19	59
									% diff	5%	1%				-6%			-10%
					Average Rate	48.1			Prime									
886.8095									Total	706	170	84	33	79	63	38	19	59

15% HCl Acid:	**1,000**	***gal***
Slickwater:	**130,627**	***gal***
18# DeltaFrac 140 (13):	**37,246**	***gal***
Total Fluid:	**168,873**	***gal***
Total Slurry:	**172,847**	***gal***
20/40 White:	**127,100**	***lbs***
Total Proppant:	**127,100**	***lbs***

TOP PERF	6,241
BOTTOM PERF	6,377
MID PERF	6,309
BHT	164

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-53472
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-36T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	July 10, 2014
Base Fluid, lb/gal	8.33
Sales Order #	
County and State	Uintah, UT
Zone #1	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
6241	6242	3	3
6251	6252	3	3
6269	6270	3	3
6275	6276	3	3
6285	6286	3	3
6298	6299	3	3
6310	6311	3	3
6315	6316	3	3
6349	6350	3	3
6361	6362	3	3
6369	6371	3	6
6376	6377	3	3

Start Time:	8:34 AM
End Time:	9:47 AM
Customer:	Jeff Scott

Stimulation Design Worksheet

Company	Ultra Petroleum	Three Rivers 16-36T-820	API	43-047-53472	
Formation		Zone #2	Temperature	161	°F
Perfs	6080 - 6221	Fluid System:	taFrac 140 (13) Hybrid		

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	170			4.0	6.9	1267	0:00:35	1:24:39		1.00	0.50	0.20					0.30
2	15% HCl Acid	1000			23.8	10.0	1349	0:02:23	1:24:04									
3	Pad	59512			1417.0	60.0	2389	0:23:37	1:21:41		1.00	0.50	0.20	0.45				0.30
4	0.35#/gal 20/40 White	86442	0.35	30190	2090.7	61.2	2365	0:34:10	0:58:04		1.00	0.50	0.20	0.45				0.30
5	0.35#/gal 20/40 White	3000	0.59	1770	73.3	61.2	2365	0:01:12	0:23:54		1.00	0.50	0.20	2.00				0.30
6	0.35#/gal 20/40 White	7029	0.25	1750	169.2	60.7	2938	0:02:47	0:22:42	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
8	2.0 #/gal 20/40 White	18453	1.99	36790	479.0	60.7	2954	0:07:53	0:19:55	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
9	4.0 #/gal 20/40 White	10488	4.00	41900	294.9	60.6	2650	0:04:52	0:12:02	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
10	6.0 #/gal 20/40 White	8692	4.90	42600	252.8	60.6	2382	0:04:10	0:07:10	18.00	1.00	0.50	0.20		1.80	1.00	0.50	
11	Flush (top perf+3 bbls)	6092			145.0	48.5	2612	0:02:59	0:02:59		1.00	0.50	0.20					0.30
13	Growler Tub Variance									50.00	1.00	0.50	2.00					
										803.9	**199.9**	**99.9**	**40.0**	**80.0**	**80.4**	**44.7**	**22.3**	**46.6**
bbls				155,000	4945.8				Used	847	202	100	39	79	76	45	23	42
23.80952	**15% HCl Acid:**	**1,000**	***gal***						% diff	5%	1%				-5%			-10%
3695.619	**Slickwater:**	**155,216**	***gal***		Average Rate	49.0			Prime									
1063.381	**18# DeltaFrac 140 (13):**	**44,662**	***gal***						Total	847	202	100	39	79	76	45	23	42
4782.81	**Total Fluid:**	**200,878**	***gal***															
4945.752	**Total Slurry:**	**207,722**	***gal***															
	20/40 White:	**155,000**	***lbs***															
	Total Proppant:	**155,000**	***lbs***															

TOP PERF	6,080
BOTTOM PERF	6,221
MID PERF	6,151
BHT	161
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-53472
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-36T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	July 10, 2014
Base Fluid, lb/gal	8.33
Sales Order #	
County and State	Uintah, UT
Zone #2	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
6080	6081	3	3
6097	6098	3	3
6119	6120	3	3
6133	6134	3	3
6144	6145	3	3
6164	6165	3	3
6174	6175	3	3
6185	6186	3	3
6193	6194	3	3
6201	6202	3	3
6209	6210	3	3
6219	6221	3	6

Start Time:	2:35 PM
End Time:	4:02 PM
Customer:	Jeff Scott

Stimulation Design Worksheet

Company	Ultra Petroleum	Three Rivers 16-36T-820	API	43-047-53472	
Formation		Zone #3	Temperature	158	°F
Perfs	5868 - 6060	Fluid System:	taFrac 140 (13) Hybrid		

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	282			6.7	5.4	1260	0:01:15	1:47:40		1.00	0.50	0.20					0.50
2	15% HCl Acid	1000			23.8	10.2	1456	0:02:20	1:46:25									
3	Pad	72947			1736.8	52.8	2072	0:32:55	1:44:05		1.00	0.50	0.20	0.33				0.50
4	0.35#/gal 20/40 White	108316	0.35	38082	2620.0	60.5	2151	0:43:17	1:11:10		1.00	0.50	0.20	0.33				0.50
5	0.35#/gal 20/40 White	5004	0.37	1850	121.1	60.4	2362	0:02:00	0:27:53		1.00	0.50	0.20	2.00				0.50
6	0.35#/gal 20/40 White	5119	0.36	1830	123.9	60.4	2363	0:02:03	0:25:53	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
7	Pad	243	0.41	100	5.9	60.3	2355	0:00:06	0:23:50	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
8	2.0 #/gal 20/40 White	22793	1.97	44970	591.1	61.7	2418	0:09:35	0:23:44	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
9	4.0 #/gal 20/40 White	13301	3.87	51520	372.2	61.6	2334	0:06:02	0:14:09	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
10	6.0 #/gal 20/40 White	10331	4.98	51500	301.5	60.0	2169	0:05:02	0:08:07	18.00	1.00	0.50	0.20		1.80	1.00	0.50	
11	Flush (top perf+3 bbls)	5928			141.1	45.8	2484	0:03:05	0:03:05		1.00	0.50	0.20					0.50
13	Growler Tub Variance									50.00	1.00	0.50	2.00					
										932.2	**244.3**	**122.1**	**48.9**	**80.0**	**93.2**	**51.8**	**25.9**	**96.2**

bbls				194,280	6037.5			Used	1011	249	124	48	79	91	54	27	85
23.80952	**15% HCl Acid:**	**1,000**	***gal***					% diff	8%	2%	2%			-2%	4%	4%	-12%
4582.795	**Slickwater:**	**192,477**	***gal***		Average Rate	49.0		Prime						20			
1233.033	**18# DeltaFrac 140 (13):**	**51,787**	***gal***					Total	1011	249	124	48	79	111	54	27	85
5839.638	**Total Fluid:**	**245,265**	***gal***															
6037.452	**Total Slurry:**	**253,573**	***gal***															
	20/40 White:	**194,280**	***lbs***															
	Total Proppant:	**194,280**	***lbs***															

TOP PERF	5,868
BOTTOM PERF	6,060
MID PERF	5,964
BHT	158

BHT GRAD [°F/100-ft (+60°)]

API #	43-047-53472
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-36T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	July 10, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901497055
County and State	Uintah, UT
Zone #3	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5868	5869	3	3
5880	5881	3	3
5891	5892	3	3
5903	5904	3	3
5924	5925	3	3
5934	5935	3	3
5952	5953	3	3
5984	5985	3	3
6009	6010	3	3
6020	6021	3	3
6045	6046	3	3
6058	6060	3	6

Start Time:	
End Time:	
Customer:	Joe Duncan

Stimulation Design Worksheet

Company	Ultra Petroleum	Three Rivers 16-36T-820	API	43-047-53472	
Formation		Zone #4	Temperature	154	°F
Perfs	5603 - 5807	Fluid System:	laFrac 140 (13) Hybrid		

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	485			11.6	3.5	1914	0:03:18	1:34:08		1.00	0.50	0.20					0.50
2	15% HCl Acid	1000			23.8	10.1	2470	0:02:22	1:30:50									
3	Pad	56970			1356.4	54.7	2692	0:24:48	1:28:28		1.00	0.50	0.20	0.41				0.50
4	0.5#/gal 20/40 White	91782	0.46	42646	2231.2	60.3	2765	0:37:02	1:03:39		1.00	0.50	0.20	0.41				0.50
5	0.5#/gal 20/40 White	5153	0.48	2460	125.3	60.2	3001	0:02:05	0:26:37		1.00	0.50	0.20	2.00				0.50
6	0.5#/gal 20/40 White	5037	0.49	2490	122.6	60.1	3114	0:02:02	0:24:32	18.00	1.00	0.50	0.20	0.25	1.80	1.00	0.50	
7	Pad	90	0.44	40	2.2	60.1	3166	0:00:02	0:22:30	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
8	2.0 #/gal 20/40 White	20073	2.01	40290	521.3	60.1	3098	0:08:41	0:22:28	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
9	4.0 #/gal 20/40 White	11399	3.87	44100	318.9	60.1	2780	0:05:18	0:13:47	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
10	6.0 #/gal 20/40 White	8916	4.99	44500	260.2	59.6	2529	0:04:22	0:08:29	16.00	1.00	0.50	0.20		1.60	1.00	0.50	
11	Flush (top perf+3 bbls)	5598			133.3	32.4	2368	0:04:07	0:04:07		1.00	0.50	0.20					0.50
13	Growler Tub Variance									50.00	1.00	0.50	2.00					
										738.3	**205.5**	**102.8**	**41.1**	**80.0**	**73.8**	**45.5**	**22.8**	**80.0**
									Used	807	210	104	40	79	72	49	25	70
									% diff	9%	2%	1%	-3%		-2%	8%	10%	-12%
									Prime									
									Total	807	210	104	40	79	72	49	25	70

bbls				180,960	5095.4
23.80952	**15% HCl Acid:**	**1,000**	***gal***		
3809.245	**Slickwater:**	**159,988**	***gal***	Average Rate	47.4
1083.696	**16# DeltaFrac 140 (11):**	**45,515**	***gal***		
4916.751	**Total Fluid:**	**206,504**	***gal***		
5095.377	**Total Slurry:**	**214,006**	***gal***		
	20/40 White:	**180,960**	***lbs***		
	Total Proppant:	**180,960**	***lbs***		

TOP PERF	5,603
BOTTOM PERF	5,807
MID PERF	5,705
BHT	154
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-53472
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-36T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	July 10, 2014
Base Fluid, lb/gal	8.33
Sales Order #	901497055
County and State	Uintah, UT
Zone #4	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5603	5604	3	3
5621	5622	3	3
5641	5642	3	3
5679	5680	3	3
5690	5691	3	3
5709	5710	3	3
5721	5722	3	3
5735	5736	3	3
5747	5748	3	3
5759	5760	3	3
5793	5794	3	3
5805	5807	3	6

Start Time:	
End Time:	
Customer:	Joe Duncan

Stimulation Design Worksheet

Company	Ultra Petroleum	Three Rivers 16-36T-820	API	43-047-53472	
Formation		Zone #5	Temperature	150	°F
Perfs	5332 - 5561	Fluid System: taFrac 140 (13) Hybrid			

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	228			5.4	5.2	1938	0:01:03	1:34:18		1.00	0.50	0.20					0.40
2	15% HCl Acid	1000			23.8	10.0	2234	0:02:23	1:33:16									
3	Pad	61151			1456.0	58.5	2363	0:24:53	1:30:53		1.00	0.50	0.20	0.38				0.40
4	0.5#/gal 20/40 White	99481	0.50	49830	2422.3	60.9	2327	0:39:46	1:06:00		1.00	0.50	0.20	0.38				0.40
5	0.5#/gal 20/40 White	4981	0.50	2510	121.3	60.9	2423	0:02:00	0:26:13		1.00	0.50	0.20	2.00				0.40
6	0.5#/gal 20/40 White	5022	0.50	2520	122.3	60.8	2433	0:02:01	0:24:14	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
8	2.0 #/gal 20/40 White	21506	2.00	42960	558.3	60.7	2441	0:09:12	0:22:13	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
9	4.0 #/gal 20/40 White	12210	3.99	48680	343.2	60.6	2349	0:05:40	0:13:01	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
10	6.0 #/gal 20/40 White	10523	4.63	48700	303.0	60.5	2203	0:05:01	0:07:21	16.00	1.00	0.50	0.20		1.60	1.00	0.50	
11	Flush (top perf+3 bbls)	5311			126.5	53.9	2343	0:02:21	0:02:21		1.00	0.50	0.20					0.40
13	Growler Tub Variance									50.00	1.00	0.50	2.00					
										788.2	**220.4**	**110.2**	**44.1**	**80.0**	**78.8**	**49.3**	**24.6**	**68.5**

bbls				195,200	5476.6		Used	830	223	111	43	79	75	50	25	62
23.80952	**15% HCl Acid:**	**1,000**	***gal***				% diff	5%	1%		-2%		-5%			-9%
4075.048	**Slickwater:**	**171,152**	***gal***		Average Rate	49.2	Prime									
1172.881	**16# DeltaFrac 140 (11):**	**49,261**	***gal***				Total	830	223	111	43	79	75	50	25	62
5271.738	**Total Fluid:**	**221,413**	***gal***													
5476.609	**Total Slurry:**	**230,018**	***gal***													
	20/40 White:	**195,200**	***lbs***													
	Total Proppant:	**195,200**	***lbs***													

TOP PERF	5,332
BOTTOM PERF	5,561
MID PERF	5,447
BHT	150
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-53472
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-36T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	July 10, 2014
Base Fluid, lb/gal	8.33
Sales Order #	
County and State	Uintah, UT
Zone #5	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
5332	5333	3	3
5341	5342	3	3
5366	5367	3	3
5381	5382	3	3
5390	5391	3	3
5405	5406	3	3
5419	5420	3	3
5433	5434	3	3
5449	5450	3	3
5512	5513	3	3
5529	5530	3	3
5559	5561	3	6

Start Time:	5:40 AM
End Time:	7:15 AM
Customer:	Jeff Scott

Stimulation Design Worksheet

Company	Ultra Petroleum	Three Rivers 16-36T-820	API	43-047-53472	
Formation		Zone #6	Temperature	142	°F
Perfs	4800 - 5108	Fluid System: taFrac 140 (13) Hybrid			

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	172			4.1	7.0	2050	0:00:35	1:12:13		1.00	0.50	0.20					0.30
2	15% HCl Acid	1000			23.8	9.9	2005	0:02:24	1:11:38									
3	Pad	42528			1012.6	58.9	2640	0:17:11	1:09:14		1.00	0.50	0.20	0.53				0.30
4	0.5#/gal 20/40 White	75060	0.50	37530	1827.6	60.7	2350	0:30:07	0:52:02		1.00	0.50	0.20	0.53				0.30
5	0.5#/gal 20/40 White	5020	0.50	2510	122.2	60.7	2313	0:02:01	0:21:56		1.00	0.50	0.20	2.00				0.30
6	0.5#/gal 20/40 White	5036	0.51	2550	122.7	60.7	2316	0:02:01	0:19:55	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
8	2.0 #/gal 20/40 White	16713	1.99	33260	433.8	60.5	2334	0:07:10	0:17:53	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
9	4.0 #/gal 20/40 White	9492	4.00	37950	266.9	60.4	2197	0:04:25	0:10:43	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
10	6.0 #/gal 20/40 White	7869	4.84	38100	228.4	60.4	2035	0:03:47	0:06:18	16.00	1.00	0.50	0.20		1.60	1.00	0.50	
11	Flush (top perf+3 bbls)	4660			111.0	44.0	1951	0:02:31	0:02:31		1.00	0.50	0.20					0.30
13	Growler Tub Variance									50.00	1.00	0.50	2.00					
										625.8	**166.6**	**83.3**	**33.3**	**80.0**	**62.6**	**39.1**	**19.6**	**38.2**
bbls				151,900	4148.8				Used	659	168	84	32	79	59	40	20	35
23.80952	**15% HCl Acid:**	**1,000**	***gal***						% diff	5%	1%		-4%	-1%	-6%			-8%
3034.286	**Slickwater:**	**127,440**	***gal***		Average Rate	48.3			Prime									
931.1905	**16# DeltaFrac 140 (11):**	**39,110**	***gal***						Total	659	168	84	32	79	59	40	20	35
3989.286	**Total Fluid:**	**167,550**	***gal***															
4148.841	**Total Slurry:**	**174,251**	***gal***															
	20/40 White:	**151,900**	***lbs***															
	Total Proppant:	**151,900**	***lbs***															

TOP PERF	4,800
BOTTOM PERF	5,108
MID PERF	4,954
BHT	142
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-53472
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-36T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	July 10, 2014
Base Fluid, lb/gal	8.33
Sales Order #	
County and State	Uintah, UT
Zone #6	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
4800	4801	3	3
4822	4823	3	3
4845	4846	3	3
4879	4880	3	3
4888	4889	3	3
4921	4922	3	3
4934	4935	3	3
4994	4995	3	3
5040	5041	3	3
5048	5049	3	3
5053	5054	3	3
5106	5108	3	6

Start Time:	9:16 AM
End Time:	10:28 AM
Customer:	Jeff Scott

Stimulation Design Worksheet

Company Ultra Petroleum | Three Rivers 16-36T-820 | API 43-047-53472
Formation | Zone #7 | Temperature 137 °F
Perfs 4596 - 4764 | Fluid System: taFrac 140 (13) Hybrid

Liquid Additives ----------

Stage	Fluid	Fluid	Prop Conc	Prop Total	Slurry Vol	Slurry Rate	Treating Pressure	Stage Pump Time	Exposure Time	WG-36 Gel	LoSurf-300D Surfactant	CLA-Web Clay Control	B-8614 Biocide	MX 2-2822 Scale Inh.	BC-140 Crosslinker	Optiflo-HTE Breaker	SP Breaker Breaker	FR-66 Frict. Red.
		(gal)	(ppg)	(lbs)	(bbls)	(bpm)	(psi)	(h:min:sec)	(h:min:sec)	(ppt)	(gpt)	(gpt)	(gpt)	(gpt)	(gpt)	(ppt)	(ppt)	(gpt)
1	Load & Break	227			5.4	7.6	1226	0:00:43	1:11:36		1.00	0.50	0.20					0.30
2	15% HCl Acid	1000			23.8	10.0	1268	0:02:23	1:10:53									
3	Pad	52324			1245.8	59.5	1902	0:20:56	1:08:30		1.00	0.50	0.20	0.52				0.30
4	0.5#/gal 20/40 White	69745	0.50	34780	1698.1	61.0	1835	0:27:50	0:47:34		1.00	0.50	0.20	0.52				0.30
5	0.5#/gal 20/40 White	4987	0.50	2490	121.4	61.0	1826	0:01:59	0:19:44		1.00	0.50	0.20	2.00				0.30
6	0.5#/gal 20/40 White	4978	0.49	2430	121.1	61.0	1826	0:01:59	0:17:44	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
8	2.0 #/gal 20/40 White	15562	1.99	30960	403.9	60.7	1854	0:06:39	0:15:45	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
9	4.0 #/gal 20/40 White	6685	5.33	35640	197.6	60.7	1798	0:03:15	0:09:06	16.00	1.00	0.50	0.20	0.25	1.60	1.00	0.50	
10	6.0 #/gal 20/40 White	7673	4.87	37400	223.0	60.4	1696	0:03:42	0:05:51	16.00	1.00	0.50	0.20		1.60	1.00	0.50	
11	Flush (top perf+3 bbls)	4525			107.7	50.1	1753	0:02:09	0:02:09		1.00	0.50	0.20					0.30
13	Growler Tub Variance									50.00	1.00	0.50	2.00					
										558.4	**166.7**	**83.4**	**33.3**	**80.0**	**55.8**	**34.9**	**17.4**	**39.5**
bbls				143,700	4142.4				Used	626	165	82	32	79	56	38	19	34
23.80952	**15% HCl Acid:**	**1,000**	***gal***						% diff	12%	-1%	-2%	-4%			9%	9%	-14%
3138.286	**Slickwater:**	**131,808**	***gal***		Average Rate	49.2			Prime									
830.9048	**16# DeltaFrac 140 (11):**	**34,898**	***gal***						Total	626	165	82	32	79	56	38	19	34
3993	**Total Fluid:**	**167,706**	***gal***															
4142.411	**Total Slurry:**	**173,981**	***gal***															
	20/40 White:	**143,700**	***lbs***															
	Total Proppant:	**143,700**	***lbs***															

TOP PERF	4,596
BOTTOM PERF	4,764
MID PERF	4,680
BHT	137
BHT GRAD [°F/100-ft (+60°)]	

API #	43-047-53472
AFE#	
Sec. / Twp. / Rng.	S:16 / T:8S / R:20E
Well Name	Three Rivers 16-36T-820
Company	Ultra Petroleum
Formation	
Fluid Systems	18# DeltaFrac 140 (13) Hybrid
Date	July 10, 2014
Base Fluid, lb/gal	8.33
Sales Order #	
County and State	Uintah, UT
Zone #7	

Total Perfs: 39			
Top Perf	Bottom Perf	SPF	# of shots
4596	4597	3	3
4604	4605	3	3
4611	4612	3	3
4622	4623	3	3
4631	4632	3	3
4677	4678	3	3
4683	4684	3	3
4716	4717	3	3
4725	4726	3	3
4734	4735	3	3
4741	4742	3	3
4762	4764	3	6

Start Time:	12:21 PM
End Time:	1:31 PM
Customer:	Jeff Scott

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Three Rivers 16-36T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047542890000

3. ADDRESS OF OPERATOR:
116 Inverness Drive East, Suite #400 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0699 FSL 1311 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 5/1/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

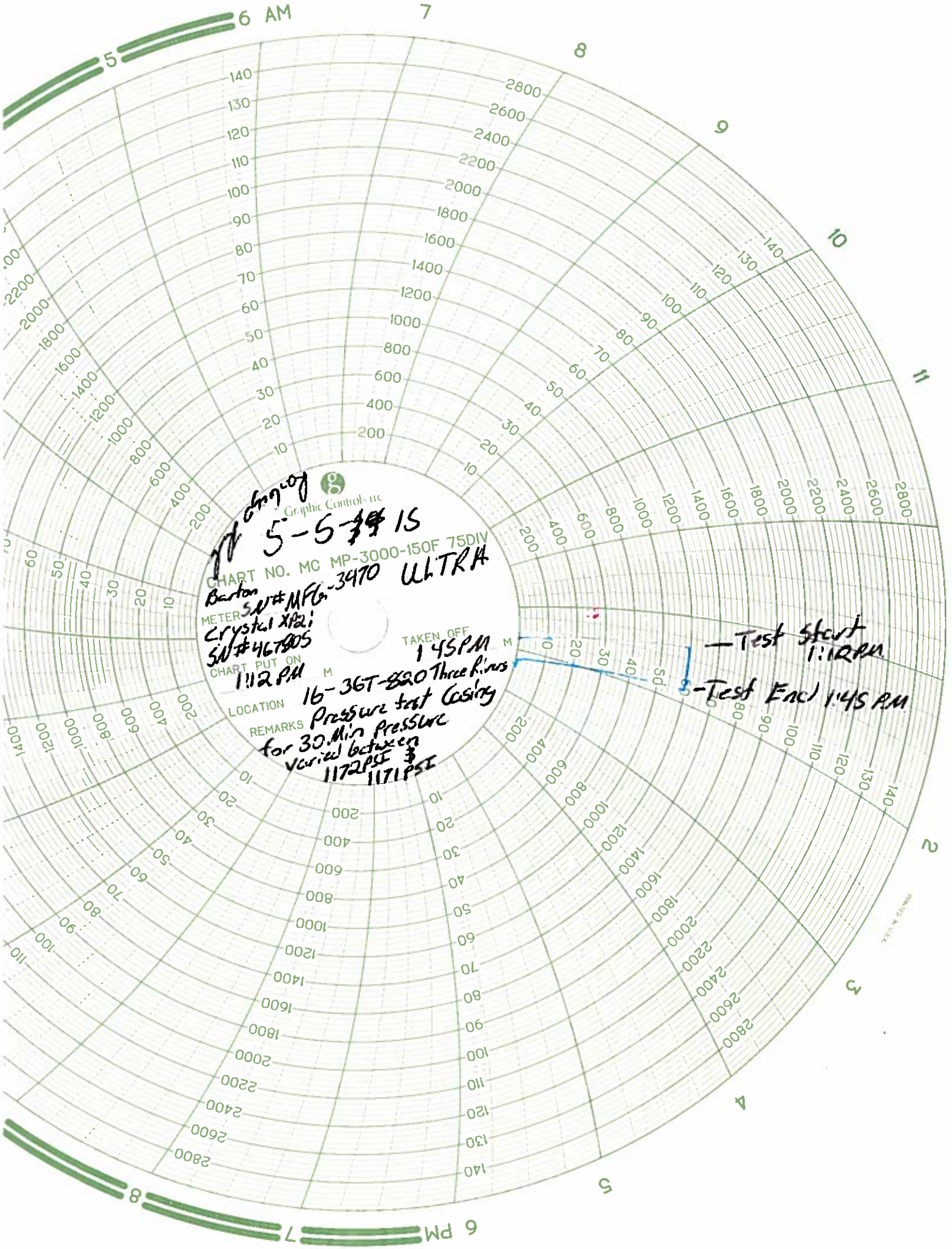
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well has converted to be an injection well through UIC Permit No. UT22312-10686 as of 05/01/2015. Please see the attached paker and casing test data, which was passed on 05/05/2015.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 10, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jasmine Allison	307 367-5041	Sr. Permitting Analyst
SIGNATURE		**DATE**
N/A		6/9/2015

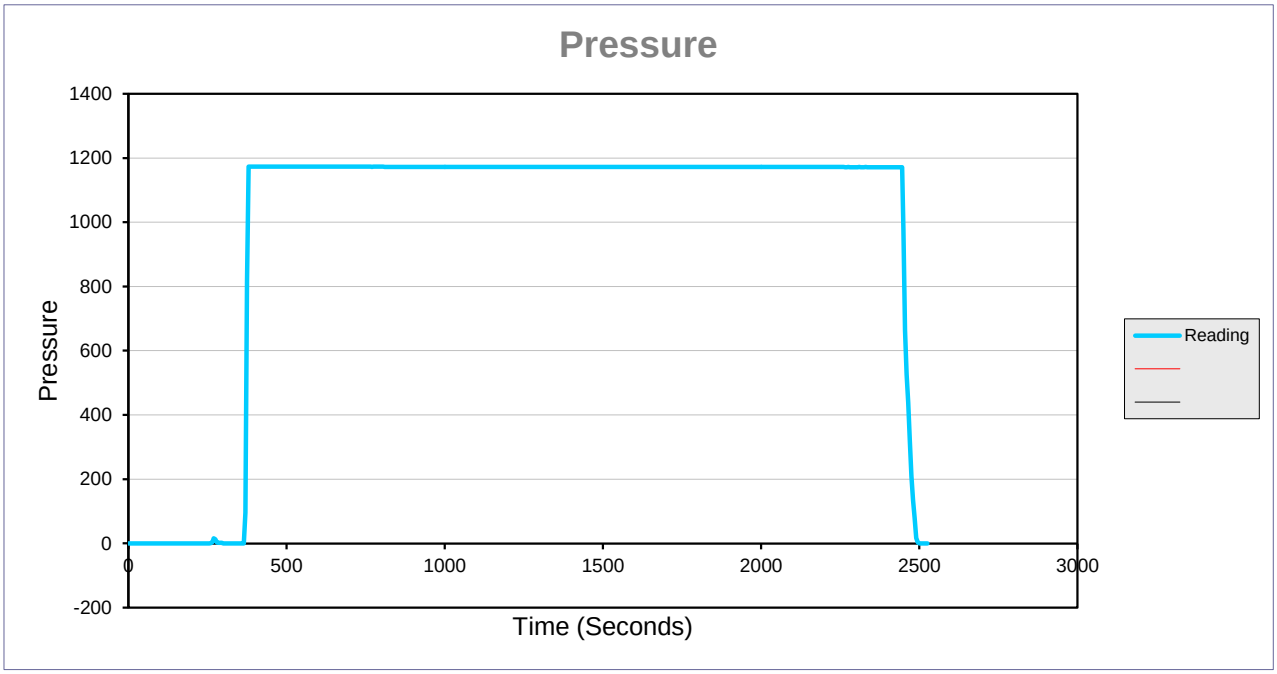
RECEIVED: Jun. 09, 2015


6 AM
7
8
9
10
11
12
1
2
3
4
5
6 PM
7
8
Graphic Controls llc
CHART NO. MC MP-3000-150F 75DIV
METER Barton SN# MF6-3470 ULTRA
Crystal XP2i SN#467905
CHART PUT ON 1:12 PM M
TAKEN OFF 1:45PM M
LOCATION 16-36T-820 Three Rivers
REMARKS Pressure test Casing for 30 Min Pressure varied between 1172PSI & 1171 PSI
Test Start 1:12PM
Test End 1:45 PM

Data Collection Report

Gauge Information	
Serial Number	467805
Model	5KPSIXP2I
Message Store	----------
Units	PSI

Run Info	
Start Time	1/6/70 4:45:21 PM
Stop Time	1/6/70 5:27:29 PM
Logging Interval	5



RECEIVED: Jun. 09, 2015

Certificate of Calibration

Report number FASTCAL-C00036

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Barton	202A- MFG-3470	MFG-3470 3K	MFG-3470	1/26/2015	7/25/2015

Model Uncertainty
+/- ASME 3A of span (0.25%)

All instrument calibrations are verified for accuracy before they are shipped. The recommended calibration interval for this instrument is 6 months from the date of verification. Your particular quality assurance requirements may supersede this recommendation.

As Received Condition: In tolerance **As Left Condition:** In tolerance

Laboratory ambient conditions throughout this calibration were:

Temperature	70 to 72° F
Humidity	30 to 32% RH
Pressure	82 to 84 kPa

Reference Standards used in this calibration are traceable to the National Institute of Standards and Technology of the United States, through the following report numbers:

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIBXP2I	465591	194285	5-Apr-15	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

Justin Anthony

Justin Anthony

Laboratory Representative

Quality Representative

Temp Test Test Points	As Left
38	38
74	75
109	108

Test Results

Report number FASTCAL-C00036

As Received Test Results — **3000 PSI**

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	7	0	0.00%	Pass
1500	1500	7	0	0.00%	Pass
2999	3000	7	1	0.03%	Pass
2400	2405	7	5	0.17%	Pass
600	600	7	0	0.00%	Pass
0	0	7	0	0.00%	Pass

As Left Test Results — **3000 PSI**

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	7	0	0.00%	Pass
1500	1500	7	0	0.00%	Pass
2999	3000	7	1	0.03%	Pass
2400	2405	7	5	0.17%	Pass
600	600	7	0	0.00%	Pass
0	0	7	0	0.00%	Pass

AR Head correction: 0 PSI
AL Head correction: 0 PSI

Certificate of Calibration

Report number FASTCAL-C00035

Manufacturer	Model	Gauge Number	Serial Number	Calibration Date	Expiration Date
Crystal	5KPSIXP2I	467805 5K	467805	1/26/2015	7/26/2015

Model Uncertainty
+/- ASME 4A of span (0.1%)

All instrument calibrations are verified for accuracy before they are shipped. The recommended calibration interval for this instrument is 6 months from the date of verification. Your particular quality assurance requirements may supersede this recommendation.

As Received Condition: In tolerance **As Left Condition:** In tolerance

Laboratory ambient conditions throughout this calibration were:

Temperature	70 to 72° F
Humidity	30 to 32% RH
Pressure	82 to 84 kPa

Reference Standards used in this calibration are traceable to the National Institute of Standards and Technology of the United States, through the following report numbers:

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIBXP2I	465591	194285	5-Apr-15	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

Justin Anthony

Laboratory Representative

Quality Representative

Test Results

Report number FASTCAL-C00035

As Received Test Results — 5000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	5	0	0.00%	Pass
1000	999	5	-1	-0.02%	Pass
2000	1998	5	-2	-0.04%	Pass
3000	2997	5	-3	-0.06%	Pass
4000	4000	5	0	0.00%	Pass
5000	5000	5	0	0.00%	Pass
4000	4000	5	0	0.00%	Pass
3000	3000	5	0	0.00%	Pass
2000	2000	5	0	0.00%	Pass
1000	1000	5	0	0.00%	Pass
0	0	5	0	0.00%	Pass

As Left Test Results — 5000 PSI

Reference Reading	Gauge Reading	Allowable Tolerance	Difference	Difference (% of FS)	Condition
0	0	5	0	0.00%	Pass
1000	999	5	-1	-0.02%	Pass
2000	1998	5	-2	-0.04%	Pass
3000	2997	5	-3	-0.06%	Pass
4000	4000	5	0	0.00%	Pass
5000	5000	5	0	0.00%	Pass
4000	4000	5	0	0.00%	Pass
3000	3000	5	0	0.00%	Pass
2000	2000	5	0	0.00%	Pass
1000	1000	5	0	0.00%	Pass
0	0	5	0	0.00%	Pass

AR Head correction: 0 PSI
AL Head correction: 0 PSI

Mercer Valve Co., Inc.
Repair Division
Vernal, Utah
Ph: 435-789-4780
866-612-1853
Fax: 435-789-4787

VALVE TEST REPORT

CUSTOMER NAME:	CROSSFIRE	**DATE:**	02/12/15
LOCATION:	N/A	**PO #**	N/A
EQUIPMENT:	N/A	**PSV:**	N/A

ORIGINAL NAMEPLATE INFORMATION

MANUFACTURER	MERCER	**MODEL**	91-17D61T14E1
SERIAL NUMBER	1014209	**SIZE**	1X1
SET PRESSURE	1510 PSI	**CAPACITY**	3065 SCFM
ORIFICE	D		

TEST DATA

TEST MEDIA	AIR	**CAPACITY**	4312 SCFM
SET PRESSURE	2130 PSI	**ACTUAL SET PRESSURE**	2130 PSI
LEAKAGE AT RESET	NONE	**EXTERNAL LEAKAGE**	NONE
REPAIR SERIAL NO.	UR-10922F	**MAWP**	N/A
PRETEST 1ST POP	LEAK PSI	**MODEL**	91-17D61T14E1
SECOND TEST	LEAK PSI		

QUALITY CONTROL INSP SHAWN POULEN

COMMENTS: COMPLETE BREAKDOWN OF PSV. CLEAN AND INSPECTED ALL PARTS
INSTALL 05-015 SPRING REASSEMBLE PSV AND SET TO 2130 PSI AND REPAIR KIT INSTALLED

ar Seal	Re-Installed	N/A (No Valve)
nlet	X	X
utlet	X	X

Mercer Valve Co., Inc.
Repair Division
Vernal, Utah
Ph: 435-789-4780
866-612-1853
Fax: 435-789-4787

VALVE TEST REPORT

CUSTOMER NAME:	CROSSFIRE	**DATE:**	02/12/15
LOCATION:	N/A	**PO #**	N/A
EQUIPMENT:	N/A	**PSV:**	N/A

ORIGINAL NAMEPLATE INFORMATION

MANUFACTURER	MERCER	**MODEL**	91-17D61T14E1
SERIAL NUMBER	1014207	**SIZE**	1X1
SET PRESSURE	1510 PSI	**CAPACITY**	3065 SCFM
ORIFICE	D		

TEST DATA

TEST MEDIA	AIR	**CAPACITY**	4312 SCFM
SET PRESSURE	2130 PSI	**ACTUAL SET PRESSURE**	2130 PSI
LEAKAGE AT RESET	NONE	**EXTERNAL LEAKAGE**	NONE
REPAIR SERIAL NO.	UR-10924F	**MAWP**	N/A
PRETEST 1ST POP	LEAK PSI	**MODEL**	91-17D61T14E1
SECOND TEST	LEAK PSI		

QUALITY CONTROL INSP SHAWN POULEN

COMMENTS: COMPLETE BREAKDOWN OF PSV. CLEAN AND INSPECTED ALL PARTS

INSTALL 05-015 SPRING REASSEMBLE PSV AND SET TO 2130 PSI AND REPAIR KIT INSTALLED

Car Seal	Re-Installed	N/A (No Valve)
Inlet	X	X
Outlet	X	X

Crossfire, LLC – Job Hazard Analysis

Equipment/ Job Location:
Ultra Resources
16-36T-820 Three Rivers
South Ouray, UT

Crossfire LLC
Integrated Energy Services

Job Description:
Pressure Test Casing
1172 PSI / 1171 PSI
1:12 PM / 1:45

Date: 5-5-15

Start Time (AM/PM) 8:30 End Time (AM/PM) 9:500

Name of Person Completing Form: Ron Cago

JHA Translated by Bi-Lingual Individual for Spanish Speaking on Site ☒ Yes ☐ No By:

Permit(s) Required: ☐ Hot Work ☐ Ground Disturbance ☐ Confined Space ☐ Energy Isolation (LOTO) ☐ Lifting Operation ☐ Other _____ ☒ No Permit Required

SIMOPs or Multi-Crew Activity ☐ Yes ☒ No Name of Person in Charge Ron Cago Person Works for (Company Name) Crossfire

Activity / Sequence of Job Tasks List the tasks required to perform the activity in the sequence they are carried out.	Energy Sources (circle all that apply)	Specific Hazard Identified Against each task list the hazards that could cause injury when the task is performed. Can the hazard hurt me or anyone working on the site?	Environmental Impacts Could there be a release to the air, soil or water? Will a waste be generated?	Actions and Risk Control Measures List the actions and control measures required to eliminate or minimize the risk of injury arising from the identified hazard and impact to the environment.	Responsible Person Write the name of the person responsible for implementing the control measure identified
Install Pressure test Tree	(Motion); Chemical; Radiation; Electrical; Gravity; Heat/Cold; Biological; ~~Pressure~~	~~Erasure~~ Isolation Heavy lifting	None	Ensure proper Isolation before working on High pressure line lift with your knees not your back	RC
Pressure test	Motion; Chemical; Radiation; Electrical; Gravity; Heat/Cold; Biological; Pressure	High Pressure	None	Stay at least 75' Away from line With high pressure	RC
Remove Pressure Test tree	Motion; Chemical; Radiation; Electrical; Gravity; Heat/Cold; Biological; Pressure	Isolation Heavy lifting	None	Ensure proper Isolation Do not work on line if high Pressure is present Lift With your knees not your back	RC
☐ Hands	~~Motion~~; Chemical; Radiation; Electrical; Gravity; Heat/Cold; Biological; Pressure	Pinch points Sharp or abrasive objects	None	Wear Hand protection at all times Ensure proper hand Placement	RC

Was Emergency Response Plan and Actions Reviewed and Agreed? ☒ Yes ☐ No If No, give reason _____

This document is a certification of the hazard assessment for the task and workplace per US OSHA 1910.132

Ignacio Form #: Crossfire JHA

Issue Date: Revised April 17, 2011

Sundry Number: 63813 API Well Number: 43047542890000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Ultra Petroleum Inc.

Operator Account Number: N 4045

Address: 116 Inverness Drive East Suite 400

city Denver

state CO zip 80112

Phone Number: (307) 367-5041

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
	Multiple Wells						Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
D	See List	19892				8/10/15	

Comments: Assign multiple wells to a new common entity number. List of wells attached.
TR16 CTB North

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
D	See List	19893				8/10/15	

Comments:
TR16 CTB South

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Jasmine Allison
Name (Please Print)

Signature

Sr. Permitting Analyst
Title

8/6/2015
Date

(5/2000)

WellCode	WellName	API	Current Entity Number	QtrQtr	Section	Township	Range	County	SpudDate
TR16 CTB North									
TR16-11-820	THREE RIVERS 16-11-820	4304753474	19262	SWNW	16	8S	20E	UINTAH	28-Dec-13
TR16-11T-820	THREE RIVERS 16-11T-820	4304754352	19557	NWNW	16	8S	20E	UINTAH	29-Jun-14
TR16-12-820	THREE RIVERS 16-12-820	4304753475	19263	SWNW	16	8S	20E	UINTAH	06-Jan-14
TR16-12T-820	THREE RIVERS 16-12T-820	4304754353	19558	NWNW	16	8S	20E	UINTAH	23-Jun-14
TR16-21-820	THREE RIVERS 16-21-820	4304753229	19024	NENW	16	8S	20E	UINTAH	25-May-13
TR16-21T-820	THREE RIVERS 16-21T-820	4304754364	19578	SENW	16	8S	20E	UINTAH	30-Jul-14
TR16-22A-820	THREE RIVERS 16-22A-820	4304754365	19579	SENW	16	8S	20E	UINTAH	26-Jul-14
TR16-31-820	THREE RIVERS 16-31-820	4304753495	19269	NWNE	16	8S	20E	UINTAH	13-Jan-14
TR16-41-820	THREE RIVERS 16-41-820	4304752110	18356	NENE	16	8S	20E	UINTAH	31-Jan-12
TR16-42L-820	THREE RIVERS 16-42L-820	4304754269	19491	SENE	16	8S	20E	UINTAH	20-Jul-14
TR16-42T-820	THREE RIVERS 16-42T-820	4304754292	19471	NENE	16	8S	20E	UINTAH	06-May-14
TR16-44T-820	THREE RIVERS 16-44T-820	4304754356	19561	SENE	16	8S	20E	UINTAH	15-Jul-14
TR16 CTB South									
TR16-13T-820	THREE RIVERS 16-13T-820	4304754339	19492	NWSW	16	8S	20E	UINTAH	02-Jun-14
TR16-14T-820	THREE RIVERS 16-14T-820	4304754340	19493	NWSW	16	8S	20E	UINTAH	06-Jun-14
TR16-22-820	THREE RIVERS 16-22-820	4304753230	18961	NENW	16	8S	20E	UINTAH	31-May-13
TR16-23-820	THREE RIVERS 16-23-820	4304753231	19037	SESW	16	8S	20E	UINTAH	15-Jun-13
TR16-24-820	THREE RIVERS 16-24-820	4304753232	19038	SESW	16	8S	20E	UINTAH	08-Jun-13
TR16-26T-820	THREE RIVERS 16-26T-820	4304754351	19556	NESW	16	8S	20E	UINTAH	16-Jul-14
TR16-32-820	THREE RIVERS 16-32-820	4304753494	19185	SWNE	16	8S	20E	UINTAH	27-Sep-13
TR16-32T-820	THREE RIVERS 16-32T-820	4304754290	19470	NWNE	16	8S	20E	UINTAH	01-May-14
TR16-33-820	THREE RIVERS 16-33-820	4304753496	19161	SWNE	16	8S	20E	UINTAH	12-Nov-13
TR16-33T-820	THREE RIVERS 16-33T-820	4304754354	19559	NWSE	16	8S	20E	UINTAH	04-Jul-14
TR16-34-820	THREE RIVERS 16-34-820	4304753472	19278	SWSE	16	8S	20E	UINTAH	24-Jun-14
TR16-34T-820	THREE RIVERS 16-34T-820	4304754355	19560	NWSE	16	8S	20E	UINTAH	11-Jul-14
TR16-36T-820	THREE RIVERS 16-36T-820	4304754289	19529	SESE	16	8S	20E	UINTAH	16-Jun-14
TR16-43-820	THREE RIVERS 16-43-820	4304752057	18683	NESE	16	8S	20E	UINTAH	09-Aug-12
TR16-44-820	THREE RIVERS 16-44-820	4304753473	19268	SESE	16	8S	20E	UINTAH	19-Jun-14
TR16-46T-820	THREE RIVERS 16-46T-820	4304754348	19530	SESE	16	8S	20E	UINTAH	11-Jun-14

19892

19893

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-49319

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Water Injection Well

8. WELL NAME and NUMBER:
Three Rivers 16-36T-820

2. NAME OF OPERATOR:
ULTRA RESOURCES INC

9. API NUMBER:
43047542890000

3. ADDRESS OF OPERATOR:
116 Inverness Drive East, Suite #400 , Englewood, CO, 80112

PHONE NUMBER:
303 645-9809 Ext

9. FIELD and POOL or WILDCAT:
THREE RIVERS

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0699 FSL 1311 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 16 Township: 08.0S Range: 20.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 5/26/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: First Injection

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was previously approved to be converted to an injection well. First injection commenced 5/26/2015. Please see the attached daily summary of work performed.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 10, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jasmine Allison	307 367-5041	Sr. Permitting Analyst

SIGNATURE	DATE
N/A	9/4/2015

RECEIVED: Sep. 04, 2015

ULTRA RESOURCES, INC.
DAILY COMPLETION REPORT FOR 04/29/2015 TO 05/01/2015

Well Name	THREE RIVERS 16-36T-820	Fracs Planned	7
Location:	UINTAH County, UTAH(SESE 16 8S 20E)	AFE#	140618, 141077, 150067
Total Depth Date:	06/18/2014 TD 6,499	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 6,487	GL:	KB: 4,698

Date:	04/29/2015		
Tubing:	OD: 2.875" ID: 2.307" Joints: 141" Depth Set: 4,589"	PBTD:	6,486
Supervisor:	JIM BURNS		
Work Objective:	MI/RU workover rig		
Contractors:	DOUBLE HOOK 1, WILLIES, KNIGHT, JCS, RHETTS, USANCO		
Completion Rig:	Double Hook 1	Supervisor Phone:	43592992974
Upcoming Activity:	Well sent to sales		
Activities			
0600-0700	CREW TRAVEL, SAFETY MEETING		
0700-1730	R/d Unit, road rig from Three Rivers 16-34T-820 to loc. Spot in r/u unit, r/u willies hot oil, heated csg w/60-bbls prod. Wtr @ 200 degr., unseated pump, flushed tbg w/ 40-bbls prod. Wtr @ 200 degr. Pooh l/d w/ 1 1/2" x 30' polish rod, 1-2' 2-4' 1-6' x 7/8" pony rods, 41-7/8" 4per mms rods, 36- 7/8" 4per mms rods, 145- 3/4" 4per mms rods, 30- 1" 4per mms rods, pump. Changed over to tbg equip. blow dwn csg. HSM on handling tbg proper lifting, buddy system, stay hydrated, slow down. N/d well head, unlanded tbg, Tac was sheared, n/u bope, l/d hanger, p/u 1- jnt 2 7/8" tbg, tag fill 12' from landing depth. l/d 1- jnt, Pooh s/b w/ 143- jnts 2 7/8" tbg, sheared 1/4 turn TAC, 60- jnts 2 7/8" tbg, Psn, 1-jnt 2 7/8" tbg, 4' x 2 7/8" pup jnt, desander, 4' x 2 7/8" pup jnt, perge valve. Found : Thick wax on BHA. P/u Tally & rih w/ 4 3/4" rock bit, 5 1/2" csg scrapper, x-over, 42- jnts 2 7/8" tbg. EOT @ 1,342'. SIT, Flow Csg to sales		
1730-1830	CREW TRAVEL		
0000-0000	Preparing for casing test and slow leak. Packed off packer several times again and still bled off ~350psi over weekend. Reset the packer and got a good test. EPA test completed.		
Costs ($):	Daily: 5,704	Cum: 26,173	AFE: 95,250

Date:	04/30/2015		
Tubing:	OD: 2.875" ID: 2.307" Joints: 141" Depth Set: 4,589"	PBTD:	6,486
Supervisor:	JIM BURNS		
Work Objective:	Blow well down		
Contractors:	DOUBLE HOOK 1, WEATHERFORD, JCS, WILLIES, KNIGHT, USANCO		
Completion Rig:	Double Hook 1	Supervisor Phone:	43592992974
Upcoming Activity:	Well sent to sales		
Activities			
0600-0700	CREW TRAVEL, SAFETY MEETING		
0700-1700	Blow down well, Rih w/ 206 total jnts 2 7/8" tbg, tagged fill @ 6,432', btm perf. @ 6,377', 55' rat hole. Pooh l/d w/ 160- jnts 2 7/8" tbg, r/u willies hot oil, flushed & rinsed off oily tbg on i.d & o.d w/ 60-bbls prod. Wtr @ 200 degr., r/d willies, continue pooh l/d w/ 206- total jnts 2 7/8" prod. Tbg, x-over, 5 1/2" csg scrapper, 4 3/4" rock bit. Spotted in 2 7/8" Nickel coated tbg. P/u tally & rih w/ re-entry guide, 1.875 XN profile, 6' x 2 7/8" nickel coated pup jnt, 5 1/2" AS1-X nickel coated PKR, 84- Jnts 2 7/8" nickel coated tbg , EOT @ 2,798', SIT Flow csg to sale		
1700-1800	CREW TRAVEL		
Costs ($):	Daily: 12,547	Cum: 38,720	AFE: 95,250

Date:	05/01/2015		
Tubing:	OD: 2.875" ID: 2.307" Joints: 141" Depth Set: 4,589"	PBTD:	6,486
Supervisor:	JIM BURNS		
Work Objective:	Blow well down		
Contractors:	DOUBLE HOOK 1, WILLIES, KNIGHT, WEATHERFORD, RHETTS, NALCO		
Completion Rig:	Double Hook 1	Supervisor Phone:	43592992974
Upcoming Activity:	RDMO		
Costs ($):	Daily: 1,410	Cum: 40,130	AFE: 95,250

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region08

NOV [illegible] 2015

Ref: 8P-W-UIC

43 047 54289
Three Rivers 16-36T-820
16 8S 20E

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Kelly Bott
Regulatory and Environmental Manager
Ultra Resources, Inc.
116 Inverness Drive East, Suite 400
Englewood, Colorado 80112

RE: Underground Injection Control
One-year Limited Authorization to Inject Extension
Five Ultra Petroleum Class II EOR Wells
Permit information shown below
Uintah County, Utah

Dear Ms. Bott:

The U.S. Environmental Protection Agency Region 8 has reviewed your well information submittal of October 23, 2015, and followed-up with Ultra Petroleum during a meeting on October 29. The EPA concurs with the latest Ultra data regarding the time and pressure build-up relationship in the Green River Formation, Three Rivers Field. Regarding preparations for conducting permit-required Radioactive Tracer Surveys (RATS) and Step Rate Tests (SRT) for the five wells, Ultra will need at least several months of additional injecting beyond the current Limited Authorization to Inject (LATI) before the target Maximum Allowable Injection Pressure (MAIP) is attained. The EPA has determined that a one-year LATI is necessary. The current LATI expires November 21, 2015.

The EPA requires monthly status reports (due by the 10th of the following month) on the injection progress for each well (e.g., progress of pressure buildup, volume of water injected, etc.). It is expected that once any well under the LATI reaches the MAIP, Ultra will conduct the RATS, SRT and any other tests required under the permits and promptly submit the data to the EPA. The EPA will evaluate the results of the testing and approve an authorization to inject as appropriate on a well by well basis.

The following five wells are approved for this LATI for a one-year period beginning November 21, 2015, and expiring on November 21, 2016.

Permit Number	Well Number	API Number	MAIP
UT22308-10679	TR16-22-820	43-047-53230	1345 psig
UT22309-10680	TR16-24T-820	43-047-54341	1100 psig
UT22310-10682	TR16-32T-820	43-047-54290	1330 psig
UT22311-10685	TR16-34T-820	43-047-54355	1265 psig
UT22312-10686	TR16-36T-820	43-047-54289	1280 psig

Ultra is authorized to commence injection into these five wells at the respective MAIP listed above for a period of one-year. Ultra must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. Please remember that it is your responsibility to be aware of, and to comply with, all conditions of these permits. If you have any questions regarding this approval, please call Bill Gallant at (303) 312- 6455 or (800) 227-8917, extension 312-6455, or Bruce Suchomel at (303) 312-6001 or (800) 227-8917, extension 312-6001.

Sincerely,

Darcy O'Connor
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc:

Uintah & Ouray Business Committee

Honorable Shaun Chapoose, Chairman
Edred Secakuku, Vice-Chairman
Reannin Tapoof, Executive Assistant

Bartholomew Stevens, Superintendent
BIA - Uintah & Ouray Indian Agency

Bart Powaukee
Environmental Director
Ute Indian Tribe

Minnie Grant
Air Quality Coordinator
Ute Indian Tribe

Bruce Pargeets
Assistant Director of Energy & Minerals Dept.
Ute Indian Tribe.

Brad Hill
Utah Division of Oil, Gas, and Mining

Robin Hansen
Fluid Minerals Engineering Office
BLM - Vernal Office

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region8

NOV 16 2016

Ref: 8WP-SUI

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Kelly Bott
Regulatory and Environmental Manager
Ultra Resources, Inc.
116 Inverness Drive East
Suite 400
Englewood, Colorado 80112

Re: Underground Injection Control
180-Day Limited Authorization to Inject Extension
Three Ultra Petroleum Class II EOR Wells
Uintah County, Utah

16 85 20E

Dear Ms. Bott:

The Ultra Resources, Inc. (Ultra) letter with attached information was received by the U.S. Environmental Protection Agency Region 8 on October 21, 2015. The submittal partially completed the "Prior to Commencing Injection" requirements for Final Class II UIC series of Final Permits listed below. The ongoing Monthly LATI Reports, Step Rate Tests, Radioactive Tracer Test, chemical tracer testing and workover reports were reviewed by the EPA in October 2016 to support this extension.

Approved LATI's

Permit Number	Well Number	API Number	MAIP
UT22310-10682	TR16-32T-820	43-047-54290	1020 psig
UT22311-10685	TR16-34T-820	43-047-54355	1125 psig
UT22312-10686	TR16-36T-820	43-047-54289	1115 psig

As of the date of this letter, Ultra is authorized to extend injection into these three wells at the respective Maximum Allowable Injection Pressure (MAIP) listed above for a period of 180 days. The permits require a Step Rate Test, well workover reports and other data prior to receiving authorization to inject beyond the time necessary to start continuing injection activities.

Ultra must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. Please remember that it is Ultra's responsibility to be aware of, and to comply with, all conditions of these three enhanced recovery injection well permits.

If you have questions regarding the above action, please call William Gallant at (303) 312-6455 or (800) 277-8917, extension 312-6455. Results of testing and any other activities concerning these wells should be mailed directly to the attention of William Gallant, at the letterhead address citing Mail Code: 8WP-SUI.

Sincerely,

Darcy O'Connor
Assistant Regional Administrator
Office of Water Protection

cc:

Uintah & Ouray Business Committee
Chairman Shaun Chapoose
Vice-Chairman Edred Secakuku
Reannin Tapoof, Executive Assistant

Bartholomew Stevens, Superintendent
BIA - Uintah & Ouray Indian Agency

Antonio Pingree, Deputy Superintendent
BIA – Unitah & Ouray Indian Agency

Kirby Arrive, Natural Resources Director
Ute Indian Tribe

Bruce Pargeets, Energy & Minerals Director
Ute Indian Tribe Energy & Minerals Dept.

Brad Hill, Oil and Gas Permitting Manager
Utah Division of Oil, Gas, and Mining

Jerry Kenczka, Assistant Field Manager for Lands and Minerals
BLM - Vernal Office